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Cover: This 500-dinara copper-nickel coin was issued by Bosnia-Herzegovina in 1993.

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A Checklist of Modern Coins (1801 to Present) Featuring Herpetozoa, Part 1

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Abstract

We present a list of all coins minted since 1800 that feature amphibians or reptiles, extant, extinct or fanciful. For each coin we indicate the animal pictured, the denomination, metallic composition, number of pieces that were produced (if data are available) and approximate value in \$US (if data are available). This checklist is complete through 1995.

Chiszar and Smith (1995) provided an introduction to numismatic herpetology, revealing that a surprising number of modern coins contain images of amphibians or reptiles. Here we list the coins under the countries of origin, alphabetically arranged (Table 1). Because of the length of the table, it will be presented in two parts. This month's section of Table 1 will include the countries from Afghanistan through Laos; next month's section will cover the remaining countries. Catalog numbers follow Krause and Mishler (1995). The minting date is given for each coin along with information about the animal that is illustrated, the denomination of the coin, and the metallic composition. Also, the number of copies minted is tabled in all cases where the data were available. If proof versions were struck, this is indicated by a "p" following the mintage data (in a few cases "p/l" is used, meaning proof-like; see below). Finally, values in \$US are listed for each coin. Coins are graded using the following categories: proof, uncirculated, extremely fine, very fine, fine, very good, good and poor. Detailed catalogs present as many as eight values for each coin,

corresponding to the various grade categories. Wishing to streamline this volume of data, we present only the lowest and highest values listed by Krause and Mishler, usually corresponding to specimens in good and uncirculated condition, respectively. A caution must be made explicit at this point, illustrated by the Australian two-cent piece featuring the frilled lizard (KM #63, issued from 1966 through 1984). Over two billion pieces were minted during this period, including some proof specimens which almost always command a premium price. We used as our low value, the lowest value (\$0.10) listed by Krause and Mishler for all dates in the series. For our high value we used the lowest value (\$0.15) given by Krause and Mishler for uncirculated coins in this series. Some dates command much higher values, and proof coins almost always command still higher values. Hence, our listings tell you the value of the least valuable coin in the series. Remember, too, that catalog values are scholarly estimates, not prices.

Proof coins constitute a special problem because some



Figure 1. The caduceus is a common motif on coins. This one is from the Danish West Indies (1905), now American Virgin Islands (KM# 77).



Figure 2. This 1992 10-rouble piece from Russia (KM# 309) represents a new thrust for that government, as no herpetological coins have been issued previously.

commemorative coins are issued only in this grade, especially during recent years. Yet, many coins said to be of proof quality are not, creating great confusion among hobbyists. A proof coin is a specially struck specimen, with sharp detail and a mirror-like finish. They are produced on special presses at a much slower rate than is the case for regular coinage. The dies are engraved with extra care and they are highly polished. Then each planchet surface receives two strikes, placing all details in high relief. Often called "perfect coins," proof specimens were once used as gifts for heads of state or for their representatives. Mints around the world traded proof specimens among themselves as a sort of ritualized braggadocio. Inevitably, collectors placed pressure upon governments to make limited numbers of proof coins available to the public at premium prices. The U.S. acceded to such pressure in 1858, while England did so in 1826, and many other nations fell into line before the end of the nineteenth century. Although wars interrupted the supply of proof coins, a major problem arose from 1965 to 1967 when no U.S. proof coins were struck, due to the advent of clad coinage. Two events were precipitated during this period. First, "mint sets" of uncirculated coins were issued in an attempt to service the demands of collectors and to retain them as customers. It is not surprising that such "mint issues" are sometimes confused with proof coins. Second, and more far reaching, foreign mints began to increase their production of proof coins in an attempt to capitalize on the American market, now hungry for proof material. Thus, a new era in numismatic history was inaugurated, and it continues to unfold even today as foreign countries issue commemorative coins, including proof runs, exclusively for sale to collectors, particularly Americans. Although the U.S. is back in the proof-coin business, many countries have entered this field and the competition has

spawned experimentation with the process of manufacture (giving rise to proof-like products) and with the selection of images and commemorative themes. We suspect, for example, that the relatively recent production of dinosaur commemoratives by several countries has more than a coincidental relationship with the emergent popularity of vertebrate paleontology. If Bakker's (1995) book enjoys a success comparable to *Jurassic Park* (Crichton, 1990), we can expect the minting of a new wave of dinosaur commemoratives featuring various early raptors. Crichton's new (1995) book will surely add fuel to this fire. While it is difficult to predict other herpetological numismatic developments, several possibilities exist. The worldwide decline of amphibians, for example, might inspire some countries to issue appropriate commemoratives, raising public awareness as well as revenue. Another idea is for an enterprising nation to issue a series of coins featuring dangerous and injurious wildlife to alert the public to the hazards that can be associated with the translocation of organisms that are more-or-less innocuous in their native range. Among such creatures are the brown tree snake (*Boiga irregularis*) and the marine (= cane) toad (*Bufo marinus*). Bullfrogs (*Rana catesbeiana*) might also be candidates for this series. As the world becomes increasingly dependent upon international commerce, the frequency of accidental translocations will continue to rise, creating ecological confusion, including increased probability of extinction of vulnerable endemics and, ultimately, faunal homogenization. Clearly, there is a need to call public attention to the problem, and commemorative coins can help to accomplish this.

Bullion coins, especially gold and platinum, are relatively new arrivals on the numismatic scene, appealing particularly to investors. The krugrand from South Africa and the maple leaf



Figure 3. Seychelles issued this copper-nickel piece in 1974 (KM# 20) and also used the same design in proof silver coins in the same year (KM# 20a). The latter, of course, command premium prices.



Figure 4. Numerous dinosaur coins have been struck in recent years by the Pobjoy Mint (Surrey, England; see text for U.S. address) for various governments such as Liberia, Eritrea, Gibraltar, and Isle of Man. This piece is from Bosnia-Herzegovina and is of copper-nickel (KM# 1); silver and gold proof versions are also available (KM#s 2 and 3, respectively).



Figure 5. Also from Bosnia-Herzegovina (1993) is another 500 dinara piece containing *Tyrannosaurus rex*. This one is KM# 4, of copper-nickel, with silver and gold proof versions also available (KM#s 5 and 6 respectively).



Figure 6. Without question, the most spectacular gold bullion coins are the angels from the Isle of Man. This one is KM# 393 (1994). The angels, all proof, have been minted in various denominations, corresponding to the gold content (1/20, 1/10, 1/4, 1/2, 1, 10, 15, 20 and 25 oz) and vary in catalog value from \$35 to \$18,500. High rollers from Chicago will want the entire set.

from Canada are well known examples. But the most spectacular gold bullion coins are the angels issued by the Isle of Man, showing Archangel Michael slaying a dragon. The Isle of Man has also issued platinum bullion coins, the Nobles, featuring a Viking ship, complete with a dragon prow. Information regarding purchase of these items can be obtained from the Pobjoy Mint (P.O. Box 13826, Milwaukee, WI 53213). Thus, herpetozoa have entered this highly specialized market, and we can look forward to new material in this genre.

While we have made every effort to be thorough and complete in preparing the following list of herpetological coins issued since 1800, errors are inevitable. We apologize in advance for any that you discover, and we will amend the list

pending correspondence. Herpetological images are not common on coins prior to 1800, but some exist, even on ancient coins (Sear, 1979, 1988). This will be a topic for future research. Incidentally, we have made no systematic attempt to survey herpetological images on bank notes, but many have been brought to our attention (e.g., Aruba, Bhutan, Cambodia, Ghana, Mexico). This, too, will be a topic for the future. Finally, the only dealership specializing in herpetological numismatics is Bibliomania! (195 West 200 North, Logan, Utah 84321-3905). A monthly collectibles list is available upon request. Although your local coin dealers likely do not have herpetological items for sale per se, most will have a box of low cost foreign coins in which herpetological treasures can be found at \$0.20–0.50 apiece. Happy hunting.

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Table 1. Checklist of Modern Coins Featuring Herpetozoa

KM#	Date	Animal Pictured	Denomination	Metal	Mintage	Value (US\$)	
						Low	High
<u>Afghanistan</u>							
1021	1994	<i>Styracosaurus</i>	500 afghanis	silver	—,p	—	40.00
<u>Alderney</u>							
3	1992	dragon	2 pounds	copper-nickel	—	—	7.50
3a	1992	dragon	2 pounds	silver	5,000,p	—	50.00
3b	1993	dragon	2 pounds	gold	150,p	—	950.00
<u>Argentina (Catamarca)</u>							
Tn 1	1990	stylized crocodilian	100,000 australes	silver	200,000	—	25.00
Tn 2	1990	stylized crocodilian	4,000,000 australes	gold	200	—	920.00
<u>Australia</u>							
63	1966-1984	frilled lizard	2 cents	bronze	2,226,964,000,p	0.10	0.15
79	1984-1991	frilled lizard	2 cents	bronze	—,p	—	0.10
<u>Belgium</u>							
87	1922-1933	caduceus	50 centimes	nickel	27,100,000	0.15	1.50
88	1922-1934	caduceus	50 centimes	nickel	31,400,000	0.20	1.50
118	1939	caduceus	50 centimes	nickel	15,500,000	175.00	600.00
89	1922-1934	caduceus	1 franc	nickel	66,500,000	0.15	3.00
90	1922-1935	caduceus	1 franc	nickel	62,900,000	0.15	3.00
91.1	1923-1930	caduceus	2 francs	nickel	8,700,000	0.50	10.00
91.2	1923	caduceus	2 francs	nickel	—	8.50	150.00
92	1923-1930	caduceus	2 francs	nickel	8,800,000	0.25	10.00
<u>Benin (Dahomey)</u>							
8	1994	<i>Acanthopholis</i>	200 francs	copper-nickel	—	—	12.50
9	1994	<i>Tyrannosaurus rex</i>	1000 francs	silver	—,p	—	45.00
<u>Bermuda</u>							
49	1986	sea turtle	1 dollar	copper-nickel	—	—	4.25
49a	1986	sea turtle	1 dollar	silver	10,000	—	17.50
49a	1986	sea turtle	1 dollar	silver	25,000,p	—	25.00
65	1990	tree frog	2 dollars	silver	2,500,p	—	50.00
<u>Bhutan</u>							
50	1979	dragons	3 ngultrums	copper-nickel	—	1.00	4.00
50	1979	dragons	3 ngultrums	copper-nickel	—,p	—	7.50
50a	1979	dragons	3 ngultrums	silver	10,000,p	—	37.50
58	1984	dragons	100 ngultrums	silver	1,100,000,p	—	40.00
55	1982	dragons	200 ngultrums	silver	10,000	—	30.00
55	1982	dragons	200 ngultrums	silver	5,000,p	—	40.00
57	1981	dragons	200 ngultrums	silver	10,000	—	30.00
57	1981	dragons	200 ngultrums	silver	10,000,p	—	35.00
65	1991	dragons	300 ngultrums	silver	25,000,p	—	50.00
63	1992	dragons	300 ngultrums	silver	—	—	45.00
72	1992	dragons	300 ngultrums	silver	—	—	45.00
74	1992	dragons	300 ngultrums	silver	40,000,p	—	50.00
75	1992	dragons	300 ngultrums	silver	—,p	—	60.00
76	1992	dragons	300 ngultrums	silver	—,p	—	45.00
77	1992	dragons	300 ngultrums	silver	—,p	—	50.00
66	1993	dragons	300 ngultrums	silver	10,000,p	—	50.00
67	1993	dragons	300 ngultrums	silver	10,000,p	—	55.00
68	1993	dragons	300 ngultrums	silver	10,000,p	—	55.00
69	1994	dragons	300 ngultrums	silver	10,000,p	—	55.00
73	1994	dragons	300 ngultrums	silver	—,p	—	50.00
51	1979	dragons	1 sertum	gold	1,000	—	135.00
51	1979	dragons	1 sertum	gold	1,000,p	—	160.00
51a	1979	dragons	1 sertum	platinum	—	—	250.00
56	1982	dragons	1 sertum	gold	1,000	—	150.00
56	1982	dragons	1 sertum	gold	1,000,p	—	175.00
52	1979	dragons	2 sertums	gold	1,000	—	235.00
52	1979	dragons	2 sertums	gold	1,000,0	—	300.00
52a	1979	dragons	2 sertums	platinum	—	—	500.00
60	1981	dragons	2 sertums	gold	—	—	700.00
60	1981	dragons	2 sertums	gold	—,p	—	900.00
53	1979	dragons	5 sertums	gold	1,000	—	620.00
53	1979	dragons	5 sertums	gold	1,000,p	—	700.00
53a	1979	dragons	5 sertums	platinum	—,p	—	1,000.00
64	1992	dragons	5 sertums	gold	—,p	—	125.00
70	1993	dragons	5 sertums	gold	3,000,p	—	150.00
71	1993	dragons	5 sertums	gold	2,000,p	—	150.00
<u>Bolivia</u>							
173.1	1893-1919	caduceus	5 centavos	copper-nickel	13,400,000,p	0.50	12.00
173.2	1895	caduceus	5 centavos	copper-nickel	2,000,000	1.00	12.00
173.3	1897-1909	caduceus	5 centavos	copper-nickel	8,500,000	0.50	12.00
178	1935	caduceus	5 centavos	copper-nickel	5,000,000	0.50	6.00
174.1	1893-1919	caduceus	10 centavos	copper-nickel	11,800,000,p	0.50	12.00
174.2	1895	caduceus	10 centavos	copper-nickel	4,000,000	4.00	30.00

Table 1. Checklist of Modern Coins Featuring Herpetozoa (cont'd)

<u>KM#</u>	<u>Date</u>	<u>Animal Pictured</u>	<u>Denomination</u>	<u>Metal</u>	<u>Mintage</u>	<u>Value (US\$)</u>	
						<u>Low</u>	<u>High</u>
174.3	1897-1909	caduceus	10 centavos	copper-nickel	28,800,000	0.50	12.00
179.1	1935-1936	caduceus	10 centavos	copper-nickel	20,000,000	0.35	3.00
179.2	1939	caduceus	10 centavos	copper-nickel	—	0.35	3.00
179a	1942	caduceus	10 centavos	zinc	10,000,000	0.45	4.00
183	1942	caduceus	20 centavos	zinc	10,000,000	0.60	5.00
182	1939	caduceus	50 centavos	copper-nickel	—	0.25	3.00
182a1	1942	caduceus	50 centavos	bronze	10,000,000	0.35	5.00
1982a2	1942	caduceus	50 centavos	bronze	5,300,000	0.25	4.00
<u>Bosnia-Herzegovina</u>							
1	1993	<i>Brontosaurus</i>	500 dinara	copper-nickel	—,p	—	6.50
4	1993	<i>Tyrannosaurus rex</i>	500 dinara	copper-nickel	—,p	—	6.50
2	1993	<i>Brontosaurus</i>	750 dinara	silver	30,000,p	—	37.50
5	1993	<i>Tyrannosaurus rex</i>	750 dinara	silver	30,000,p	—	37.50
3	1993	<i>Brontosaurus</i>	10,000 dinara	gold	5,000,p	—	165.00
6	1993	<i>Tyrannosaurus rex</i>	10,000 dinara	gold	5,000,p	—	165.00
<u>Brazil</u>							
624	1992-1993	leatherback sea turtle	500 cruzeiros	steel	—	—	0.50
<u>British Virgin Islands</u>							
42	1985	hawksbill turtle	1 cent	bronze	—,p	—	1.00
42a	1985	hawksbill turtle	1 cent	silver	1,500,000,p	—	3.00
22	1978	dragons	25 dollars	silver	8,438,p	—	25.00
135	1988	dragon	25 dollars	silver	—,p	—	26.50
80	1988	turtle	50 dollars	gold	—,p	—	55.00
81	1988	frog	50 dollars	gold	—,p	—	55.00
<u>Cambodia</u>							
13	ND	cobra	2 pe	copper	—	4.00	20.00
86	1993	<i>Cryptocleidus</i>	4 riels	copper-nickel	—	—	12.50
89	1994	<i>Anatosaurus</i>	4 riels	copper-nickel	—	—	12.50
<u>Cayman Islands</u>							
3	1972-1986	green sea turtle	10 cents	copper-nickel	—,p	0.15	0.50
28	1978	green sea turtle	10 cents	copper-nickel	1,304,p	—	3.50
89	1987-1990	green sea turtle	10 cents	copper-nickel	—,p	0.15	0.50
89a	1992	green sea turtle	10 cents	nickel clad steel	—	0.25	1.00
103	1990	green sea turtle	1 dollar	silver	5,000,p	—	50.00
111	1992	iguana	1 dollar	silver	5,000,p	—	50.00
72	1982	sea turtle	10 dollars	silver	6,616,p	—	22.50
<u>China (Peoples Republic)</u>							
258	1990	mythical dragon	5 yuan	silver	5,000,p	—	45.00
141	1988	dragon	10 yuan	silver	13,000,p	—	75.00
177	1989	snake	10 yuan	silver	15,000,p	—	125.00
144	1988	dragon	150 yuan	gold	7,500,p	—	375.00
180	1989	snake	150 yuan	gold	7,500,p	—	250.00
29	1981	mythical dragon	200 yuan	gold	1,000,p	—	1,250.00
205	1990	dragon	5 jiao	silver	50,000,p	—	22.50
174	1988	dragon	10 yuan	silver	20,000,p	—	75.00
183	1989	snake	10 yuan	silver	6,000,p	—	125.00
261	1990	dragon	10 yuan	silver	12,000,p	—	55.00
207	1990	dragon	20 yuan	silver	5,000,p	—	130.00
142	1988	dragon	50 yuan	silver	5,000,p	—	275.00
178	1989	snake	50 yuan	silver	1,000,p	—	350.00
143	1988	dragon	100 yuan	silver	3,000,p	—	600.00
179	1989	snake	100 yuan	silver	400,p	—	1,000.00
206	1990	dragon	10 yuan	gold	50,000,p	—	75.00
184	1989	snake	100 yuan	gold	3,000,p	—	625.00
145	1988	dragon	500 yuan	gold	3,000,p	—	2,900.00
181	1989	snake	500 yuan	gold	500,p	—	3,500.00
146	1988	dragons	1,000 yuan	gold	518,p	—	9,000.00
234	1988	dragons	1,000 yuan	gold	3,000,p	—	6,000.00
182	1989	snake	1,000 yuan	gold	200,p	—	8,500.00
176	1988	dragon	100 yuan	platinum	2,000,p	—	750.00
185	1989	snake	100 yuan	platinum	1,000,p	—	825.00
The following coins are Standard Unified General Issues CD 1908-1911.							
7	1908	dragon	1 cash	brass	—	1.00	12.00
18	1909	dragon	1 cash	brass	—	20.00	110.00
25	ND	dragon	1 cash	brass	—	1.00	3.00
8	1905-1906	dragon	2 cash	copper	—	2.50	25.00
8.1	1907	dragon	2 cash	copper	—	7.50	40.00
A18	1909	dragon	2 cash	copper	—	—	—
1-19-1	ND	dragon	2 cash	copper	—	15.00	60.00
3	ND	dragon	5 cash	copper	—	7.00	35.00
9	1905-1906	dragon	5 cash	copper	—	5.00	35.00
9.1	1907	dragon	5 cash	copper	—	16.50	125.00
19	1909	dragon	5 cash	copper	—	850.00	1,200.00

Table 1. Checklist of Modern Coins Featuring Herpetozoa (cont'd)

<u>KM#</u>	<u>Date</u>	<u>Animal Pictured</u>	<u>Denomination</u>	<u>Metal</u>	<u>Mintage</u>	<u>Value (US\$)</u>	
						<u>Low</u>	<u>High</u>
4	ND	dragon	10 cash	copper	—	2.00	25.00
4.1	ND	dragon	10 cash	copper	—	1.00	20.00
10	1905	dragon	10 cash	copper	—	1.50	25.00
10.1	1905	dragon	10 cash	copper	—	25.00	110.00
10.2	1906	dragon	10 cash	copper	—	0.75	20.00
10.3	1907	dragon	10 cash	copper	—	0.75	18.00
10.4	1907	dragon	10 cash	copper	—	0.75	18.00
10.4a	1907	dragon	10 cash	brass	—	5.50	35.00
10.5	1907	dragon	10 cash	copper	—	0.75	18.00
10.5a	1907	dragon	10 cash	brass	—	5.50	30.00
20	1909	dragon	10 cash	copper	—	1.00	22.50
20.1	1909	dragon	10 cash	copper	—	5.50	25.00
20x	1909	dragon	10 cash	copper	—	20.00	85.00
27	1911	dragon	10 cash	bronze	—	2.50	40.00
27a	1911	dragon	10 cash	brass	—	30.00	150.00
5	1917	dragon	20 cash	copper	—	0.50	3.00
5.1	ND	dragon	20 cash	copper	—	2.50	25.00
5.2	ND	dragon	20 cash	copper	—	2.50	25.00
5a	ND	dragon	20 cash	copper	—	35.00	125.00
11	1905	dragon	20 cash	copper	—	12.50	75.00
11.1	1906	dragon	20 cash	copper	—	12.50	75.00
11.2	1907	dragon	20 cash	copper	—	0.60	4.00
11.3	1907	dragon	20 cash	copper	—	2.50	25.00
11.3a	1907	dragon	20 cash	brass	—	4.00	30.00
21	1909	dragon	20 cash	copper	—	1.00	8.00
21.1	1909	dragon	20 cash	copper	—	1.25	10.00
21.2	1909	dragon	20 cash	copper	—	1.25	10.00
21.3	1909	dragon	20 cash	copper	—	3.00	35.00
21.4	1909	dragon	20 cash	copper	—	3.50	30.00
21.5	1909	dragon	20 cash	copper	—	1.20	16.00
215	1907	dragon	10 cents	silver	—	70.00	350.00
12	ND	dragon	10 cents	silver	—	30.00	175.00
222	ND	dragon	10 cents	silver	—	60.00	750.00
28	1911	dragon	10 cents	silver	—	10.00	150.00
214	1907	dragon	20 cents	silver	—	80.00	350.00
13	ND	dragon	20 cents	silver	—	50.00	200.00
29	1911	dragon	20 cents	silver	—	50.00	350.00
221	1910	dragon	25 cents	silver	—	200.00	2,000.00
213	1907	dragon	50 cents	silver	—	100.00	750.00
23	ND	dragon	50 cents	silver	—	40.00	750.00
30	1911	dragon	50 cents	silver	—	200.00	1,500.00
212	1907	dragon	1 dollar	silver	—	150.00	1,000.00
14	ND	dragon	1 dollar	silver	—	15.00	275.00
219	ND	dragon	1 dollar	silver	—	125.00	2,100.00
31	1911	dragon	1 dollar	silver	—	15.00	200.00
31.1	1911	dragon	1 dollar	silver	—	20.00	250.00
332	ND	dragon	1 dollar	silver	—	200.00	600.00
336	1923	dragon	1 dollar	silver	—	350.00	900.00

CHINA: PROVINCIAL COINAGE

Anhui Province

35	ND	dragon	5 cash	copper	—	125.00	350.00
35.1	ND	dragon	5 cash	copper	—	—	—
34a	ND	dragon	10 cash	copper	—	50.00	350.00
34a.1	ND	dragon	10 cash	copper	—	40.00	250.00
34	ND	dragon	10 cash	copper	—	35.00	150.00
36	ND	dragon	10 cash	copper	—	6.00	40.00
36.1	ND	dragon	10 cash	copper	—	0.75	10.00
36.1a	ND	dragon	10 cash	copper	—	—	—
36.2	ND	dragon	10 cash	copper	—	0.75	8.00
36.3	ND	dragon	10 cash	copper	—	5.00	35.00
36.4	ND	dragon	10 cash	copper	—	0.75	8.00
36a	ND	dragon	10 cash	copper	—	0.75	12.00
36a.1	ND	dragon	10 cash	copper	—	1.00	15.00
36a.2	ND	dragon	10 cash	copper	—	3.00	18.00
36a.3	ND	dragon	10 cash	copper	—	0.75	6.00
36a.4	ND	dragon	10 cash	copper	—	1.25	7.00
36a.5	ND	dragon	10 cash	copper	—	3.50	30.00
36a.6	ND	dragon	10 cash	copper	—	0.75	7.00
38a	ND	dragon	10 cash	copper	—	8.00	50.00
38a.1	ND	dragon	10 cash	copper	—	35.00	250.00
38b	ND	dragon	10 cash	copper	—	5.00	65.00
38b.1	ND	dragon	10 cash	copper	—	15.00	140.00
39	ND	dragon	10 cash	copper	—	—	—
39.1	ND	dragon	10 cash	copper	—	—	—
39.2	ND	dragon	10 cash	copper	—	—	—

Table 1. Checklist of Modern Coins Featuring Herpetozoa (cont'd)

<u>KM#</u>	<u>Date</u>	<u>Animal Pictured</u>	<u>Denomination</u>	<u>Metal</u>	<u>Mintage</u>	<u>Value (US\$)</u>	
						<u>Low</u>	<u>High</u>
10a	1906	dragon	10 cash	copper	—	1.00	10.00
10a.1	1906	dragon	10 cash	copper	—	1.50	12.00
10a.2	1906	dragon	10 cash	copper	—	0.60	5.00
20a	1909	dragon	10 cash	copper	—	12.00	125.00
20a.1	1909	dragon	10 cash	copper	—	35.00	225.00
37	ND	dragon	20 cash	copper	—	375.00	1,500.00
11a	1906	dragon	20 cash	copper	—	37.50	300.00
41	ND	dragon	5 cents	silver	—	40.00	250.00
41.1	25 (1899)	dragon	5 cents	silver	—	35.00	175.00
42	ND	dragon	10 cents	silver	—	12.00	120.00
42.1	24 (1898)	dragon	10 cents	silver	—	10.00	100.00
42.2	24 (1898)	dragon	10 cents	silver	—	10.00	100.00
42.3	24 (1898)	dragon	10 cents	silver	—	10.00	120.00
42.4	1898	dragon	10 cents	silver	—	15.00	120.00
43	ND	dragon	20 cents	silver	—	15.00	165.00
43.1	ND	dragon	20 cents	silver	—	15.00	165.00
43.2	23 (1897)	dragon	20 cents	silver	—	—	—
43.3	24 (1898)	dragon	20 cents	silver	—	15.00	175.00
43.4	24 (1898)	dragon	20 cents	silver	—	15.00	175.00
43.5	27 (1901)	dragon	20 cents	silver	—	—	—
44	24 (1898)	dragon	50 cents	silver	—	100.00	650.00
44.1	24 (1898)	dragon	50 cents	silver	—	100.00	600.00
45	ND	dragon	1 dollar	silver	—	100.00	1,000.00
45.1	23 (1897)	dragon	1 dollar	silver	—	—	25,000.00
45.2	24 (1898)	dragon	1 dollar	silver	—	100.00	850.00
45.5	24 (1898)	dragon	1 dollar	silver	—	100.00	900.00
45.3	24 (1898)	dragon	1 dollar	silver	—	80.00	550.00
45.4	1898	dragon	1 dollar	silver	—	150.00	900.00
<u>Chekiang Province</u>							
8b	1906	dragon	2 cash	copper	—	7.50	35.00
9b	1906	dragon	5 cash	copper	—	5.00	35.00
49	ND	dragon	10 cash	copper	—	0.50	4.00
49.1	ND	dragon	10 cash	copper	—	0.25	2.50
49.1a	ND	dragon	10 cash	brass	—	2.00	15.00
49.2	ND	dragon	10 cash	copper	—	0.75	6.00
49.3	ND	dragon	10 cash	copper	—	0.75	6.00
49.4	ND	dragon	10 cash	copper	—	1.25	10.00
49.a	ND	dragon	10 cash	brass	—	3.00	20.00
49b	ND	dragon	10 cash	copper	—	6.00	45.00
10b	1906	dragon	10 cash	copper	—	1.00	8.00
10b.1	1906	dragon	10 cash	copper	—	2.50	20.00
11b	1906	dragon	20 cash	copper	—	40.00	200.00
51	ND	dragon	5 cents	silver	—	15.00	100.00
52	22 (1896)	dragon	10 cents	silver	—	50.00	500.00
52.1	22 (1896)	dragon	10 cents	silver	—	55.00	600.00
52.2	22 (1896)	dragon	10 cents	silver	—	50.00	500.00
52.3	23 (1897)	dragon	10 cents	silver	—	65.00	600.00
52.4	ND	dragon	10 cents	silver	—	15.00	75.00
53	22 (1896)	dragon	20 cents	silver	—	75.00	650.00
53.1	22 (1896)	dragon	20 cents	silver	—	75.00	650.00
53.2	22 (1896)	dragon	20 cents	silver	—	75.00	650.00
53.3	22 (1896)	dragon	20 cents	silver	—	75.00	650.00
53.4	22 (1896)	dragon	20 cents	silver	—	75.00	650.00
53.5	23 (1897)	dragon	20 cents	silver	—	80.00	700.00
53.6	23 (1897)	dragon	20 cents	silver	—	80.00	700.00
53.7	ND	dragon	20 cents	silver	—	15.00	150.00
54	ND	dragon	50 cents	silver	—	150.00	1,100.00
56	23 (1897)	dragon	1 dollar	silver	—	—	—
55	ND	dragon	1 dollar	silver	—	—	13,500.00
<u>Chihli Province</u>							
9c	1906	dragon	5 cash	copper	—	4.50	27.50
67	ND	dragon	10 cash	copper	—	0.50	3.00
67.1	ND	dragon	10 cash	copper	—	0.50	3.00
67.2	ND	dragon	10 cash	copper	—	0.50	3.00
67.3	ND	dragon	10 cash	copper	—	0.50	3.00
67.4	ND	dragon	10 cash	copper	—	1.50	15.00
10C	1906	dragon	10 cash	copper	—	0.50	4.00
68	ND	dragon	20 cash	copper	—	7.50	65.00
68a	ND	dragon	20 cash	brass	—	10.00	80.00
68.1	ND	dragon	20 cash	copper	—	10.00	80.00
11c	1906	dragon	20 cash	copper	—	15.00	120.00
61	22 (1896)	dragon	5 cents	silver	7,000	200.00	650.00
61.1	23 (1897)	dragon	5 cents	silver	—	25.00	225.00
61.2	23-24 (1897-1898)	dragon	5 cents	silver	270,000	15.00	100.00
69	25-26 (1899-1900)	dragon	5 cents	silver	—	20.00	125.00

Table 1. Checklist of Modern Coins Featuring Herpetozoa (cont'd)

<u>KM#</u>	<u>Date</u>	<u>Animal Pictured</u>	<u>Denomination</u>	<u>Metal</u>	<u>Mintage</u>	<u>Value (US\$)</u>	
						<u>Low</u>	<u>High</u>
62	22 (1896)	dragon	10 cents	silver	5,000	85.00	500.00
62.1	23-24 (1897-1898)	dragon	10 cents	silver	762,000	12.00	100.00
70	25 (1899)	dragon	10 cents	silver	153,000	20.00	150.00
63.1	22 (1896)	dragon	20 cents	silver	12,000	100.00	750.00
63.2	23-24 (1897-1898)	dragon	20 cents	silver	497,000	15.00	100.00
71	25-26 (1899-1900)	dragon	20 cents	silver	—	25.00	300.00
71a	31 (1905)	dragon	20 cents	silver	161,000	35.00	350.00
64	22 (1896)	dragon	50 cents	silver	2,500	400.00	3,000.00
64.1	23-24 (1897-1898)	dragon	50 cents	silver	21,000	30.00	300.00
72	25 (1899)	dragon	50 cents	silver	56,000	75.00	400.00
65	22 (1896)	dragon	1 dollar	silver	3,000	1,000.00	8,000.00
65.1	23 (1897)	dragon	1 dollar	silver	1,120,000	40.00	650.00
65.2	24 (1898)	dragon	1 dollar	silver	2,806,000	35.00	600.00
73	25-29 (1899-1903)	dragon	1 dollar	silver	23,584,000	12.00	200.00
73.1	29 (1903)	dragon	1 dollar	silver	—	12.00	200.00
73.2	33-34 (1907-1908)	dragon	1 dollar	silver	> 2,341,000	12.00	175.00
73.3	34 (1908)	dragon	1 dollar	silver	—	12.00	175.00
73.4	34 (1908)	dragon	1 dollar	silver	—	45.00	600.00
74	33 (1907)	dragon	1 tael	silver	—	3,500.00	10,000.00
74.1	33 (1907)	dragon	1 tael	silver	—	3,500.00	10,000.00
74.2	33 (1907)	dragon	1 tael	silver	—	3,500.00	10,000.00
<u>Fengtien Province</u>							
19e	1909	dragon	5 cash	copper	—	37.50	200.00
88	1903	dragon	10 cash	brass	—	50.00	225.00
89	1903-1906	dragon	10 cash	brass	> 35,036,000	1.25	8.00
89.1	1903	dragon	10 cash	brass	—	85.00	250.00
89.2	1905	dragon	10 cash	brass	—	2.00	24.00
10e	1905	dragon	10 cash	copper	—	4.00	30.00
10e.1	1905	dragon	10 cash	copper	—	4.00	30.00
10e.2	1907	dragon	10 cash	copper	130,000,000	1.50	20.00
10e.3	1907	dragon	10 cash	copper	—	1.50	20.00
20c	1909	dragon	10 cash	copper	—	8.00	30.00
90	1903-1905	dragon	20 cash	brass	—	5.50	55.00
11e	1905-1907	dragon	20 cash	copper	—	4.00	40.00
21e	1909	dragon	20 cash	copper	—	25.00	175.00
83	25 (1899)	dragon	5 cents	silver	—	20.00	200.00
84	24 (1898)	dragon	10 cents	silver	—	20.00	200.00
85	24 (1898)	dragon	20 cents	silver	—	15.00	160.00
85.1	24 (1898)	dragon	20 cents	silver	—	15.00	160.00
91	1904	dragon	20 cents	silver	—	8.00	70.00
91.1	1904	dragon	20 cents	silver	—	9.00	80.00
86	23-25 (1877-1899)	dragon	50 cents	silver	—	100.00	500.00
87	24-25 (1898-1899)	dragon	1 dollar	silver	—	75.00	750.00
87.1	25 (1899)	dragon	1 dollar	silver	—	200.00	900.00
92	1903	dragon	1 dollar	silver	262,000	85.00	750.00
92.1	1903	dragon	1 dollar	silver	—	100.00	800.00
209	33 (1907)	dragon	10 cents	silver	1,079,000	10.00	100.00
210	33 (1907)	dragon	20 cents	silver	—	20.00	120.00
210a.1	33 (1907-1908)	dragon	20 cents	silver	249,219,000	9.00	70.00
210a.2	33 (1907-1908)	dragon	20 cents	silver	—	6.00	60.00
213.2	1 (1909)	dragon	20 cents	silver	—	4.00	40.00
213	1 (1909-1910)	dragon	20 cents	silver	—	4.00	30.00
213.1	1 (1909-1910)	dragon	20 cents	silver	—	4.00	35.00
213a	ND	dragon	20 cents	silver	—	4.00	35.00
213a.6	ND	dragon	20 cents	silver	—	5.00	40.00
213a.4	ND	dragon	20 cents	silver	—	5.00	40.00
213a.1	ND	dragon	20 cents	silver	—	4.00	30.00
213a.2	ND	dragon	20 cents	silver	—	4.00	30.00
213a.3	ND	dragon	20 cents	silver	—	4.00	30.00
211	33 (1907)	dragon	50 cents	silver	—	150.00	800.00
212	33 (1907)	dragon	1 dollar	silver	—	200.00	1,500.00
<u>Fukien Province</u>							
8f	1906	dragon	2 cash	brass	—	3.00	25.00
99	ND	dragon	5 cash	copper	590,000	6.00	30.00
99a	ND	dragon	5 cash	brass	—	12.00	75.00
97	ND	dragon	10 cash	copper	417,031,000	1.50	25.00
97.1	ND	dragon	10 cash	copper	—	2.00	30.00
98	ND	dragon	10 cash	copper	—	100.00	250.00
100	ND	dragon	10 cash	copper	—	3.00	30.00
100.1	ND	dragon	10 cash	copper	—	2.00	25.00
100.2	ND	dragon	10 cash	copper	—	1.00	25.00
100.3	ND	dragon	10 cash	copper	—	12.00	45.00
10f	1906	dragon	10 cash	copper	—	0.75	20.00
20f	1909	dragon	10 cash	copper	—	50.00	125.00
101	ND	dragon	20 cash	copper	18,000	12.00	75.00

Table 1. Checklist of Modern Coins Featuring Herpetozoa (cont'd)

<u>KM#</u>	<u>Date</u>	<u>Animal Pictured</u>	<u>Denomination</u>	<u>Metal</u>	<u>Mintage</u>	<u>Value (US\$)</u>	
						<u>Low</u>	<u>High</u>
102	ND	dragon	5 cents	silver	—	8.00	50.00
102.1	ND	dragon	5 cents	silver	—	3.00	30.00
102.2	ND	dragon	5 cents	silver	—	6.00	40.00
103	ND	dragon	10 cents	silver	13,425,000	5.00	35.00
103.1	ND	dragon	10 cents	silver	—	8.00	60.00
103.2	ND	dragon	10 cents	silver	—	3.00	30.00
103.3	ND	dragon	10 cents	silver	—	6.00	50.00
104	ND	dragon	20 cents	silver	31,772,000	3.00	30.00
104.1	ND	dragon	20 cents	silver	—	3.00	30.00
104.2	ND	dragon	20 cents	silver	—	3.00	30.00
105	ND	dragon	1 dollar	silver	—	—	—
<u>Honan Province</u>							
108	ND	dragon	10 cash	copper	—	4.00	40.00
108.1	ND	dragon	10 cash	copper	—	0.75	6.00
108.2	ND	dragon	10 cash	copper	—	6.00	50.00
108.3	ND	dragon	10 cash	copper	—	2.50	20.00
108.a	ND	dragon	10 cash	copper	—	—	—
108a.1	ND	dragon	10 cash	brass	—	0.80	8.00
108a.2	ND	dragon	10 cash	copper	—	0.80	8.00
108a.3	ND	dragon	10 cash	copper	—	0.40	4.00
108a.3a	ND	dragon	10 cash	brass	—	2.50	17.50
108a.4	ND	dragon	10 cash	copper	—	1.00	8.00
10g	1906	dragon	10 cash	copper	132,000,000	0.60	6.00
10g.1	1906	dragon	10 cash	copper	—	1.20	10.00
10g.2	1907	dragon	10 cash	copper	—	—	—
20g	1909-1911	dragon	10 cash	copper	—	5.00	50.00
112	ND	dragon	10 cash	copper	—	1.00	20.00
112.1	ND	dragon	10 cash	copper	—	2.25	30.00
112.2	ND	dragon	10 cash	copper	—	1.50	20.00
112.3	ND	dragon	10 cash	copper	—	3.00	30.00
112.4	ND	dragon	10 cash	copper	—	1.50	20.00
112.5	ND	dragon	10 cash	copper	—	1.25	18.00
112.6	ND	dragon	10 cash	copper	—	1.50	20.00
112.7	ND	dragon	10 cash	copper	—	1.50	20.00
112.8	ND	dragon	10 cash	copper	—	5.00	40.00
112.9	ND	dragon	10 cash	copper	—	7.50	30.00
112.10	ND	dragon	10 cash	copper	—	1.00	18.00
112.11	ND	dragon	10 cash	copper	—	1.00	18.00
112.12	ND	dragon	10 cash	copper	—	1.00	18.00
112.13	ND	dragon	10 cash	copper	—	25.00	80.00
112.14	ND	dragon	10 cash	copper	—	25.00	80.00
113	ND	dragon	10 cash	copper	—	4.00	40.00
113.1	ND	dragon	10 cash	copper	—	12.00	45.00
113a	ND	dragon	10 cash	brass	—	3.50	35.00
10h	1906	dragon	10 cash	copper	—	17.50	70.00
10h.1	1906	dragon	10 cash	copper	—	17.50	70.00
10h.2	1906	dragon	10 cash	copper	—	2.00	22.00
10h.3	1906	dragon	10 cash	copper	—	1.00	18.00
10h.4	1906	dragon	10 cash	copper	—	2.00	22.00
10h.5	1906	dragon	10 cash	copper	—	12.00	40.00
10h.6	1906	dragon	10 cash	copper	—	12.00	40.00
10h.7	1906	dragon	10 cash	copper	—	30.00	75.00
115	ND	dragon	10 cents	silver	—	7.00	100.00
115.1	1897-1899	dragon	10 cents	silver	—	14.00	120.00
116	ND	dragon	20 cents	silver	—	25.00	250.00
<u>Hupeh Province</u>							
121	ND	dragon	1 cash	brass	66,474,000	2.00	8.00
7j	1908	dragon	1 cash	brass	—	3.50	25.00
7j.1	1908	dragon	1 cash	brass	—	3.50	25.00
8j	1906	dragon	2 cash	copper	844,000	50.00	200.00
9j	1906	dragon	5 cash	copper	9,846,000	5.00	30.00
9j.1	1906	dragon	5 cash	copper	—	6.00	35.00
120	ND	dragon	10 cash	copper	4,475,000	5.00	30.00
120a	ND	dragon	10 cash	copper	—	3.50	30.00
120a.1	ND	dragon	10 cash	copper	—	0.50	20.00
120a.2	ND	dragon	10 cash	copper	—	0.50	20.00
120a.3	ND	dragon	10 cash	copper	—	0.60	20.00
120a.4	ND	dragon	10 cash	copper	—	0.75	20.00
120a.5	ND	dragon	10 cash	copper	—	0.75	20.00
120a.6	ND	dragon	10 cash	copper	—	0.75	20.00
120a.7	ND	dragon	10 cash	copper	—	1.50	22.00
120a.8	ND	dragon	10 cash	copper	—	3.50	25.00
120a.9	ND	dragon	10 cash	copper	—	4.00	30.00
120a.10	ND	dragon	10 cash	copper	—	1.50	20.00
122	ND	dragon	10 cash	copper	—	0.60	20.00

Table 1. Checklist of Modern Coins Featuring Herpetozoa (cont'd)

<u>KM#</u>	<u>Date</u>	<u>Animal Pictured</u>	<u>Denomination</u>	<u>Metal</u>	<u>Mintage</u>	<u>Value (US\$)</u>	
						<u>Low</u>	<u>High</u>
122.1	ND	dragon	10 cash	copper	—	0.50	20.00
122.3	ND	dragon	10 cash	copper	—	2.00	35.00
122.4	ND	dragon	10 cash	copper	—	2.00	35.00
122.5	ND	dragon	10 cash	copper	—	2.00	35.00
122a	ND	dragon	10 cash	copper	—	125.00	225.00
10j	1906	dragon	10 cash	copper	1,865,558,000	0.75	20.00
10j.1	1906	dragon	10 cash	copper	—	2.00	25.00
10j.2	1906	dragon	10 cash	copper	—	2.00	25.00
10j.3	1906	dragon	10 cash	copper	—	0.50	20.00
10j.4	1906	dragon	10 cash	copper	—	0.50	20.00
10j.5	1906	dragon	10 cash	copper	—	0.75	20.00
20j	1909	dragon	10 cash	copper	371,577,000	1.50	22.00
20j.1	1909	dragon	10 cash	copper	—	1.50	22.00
20j.2	1909	dragon	10 cash	copper	—	—	—
20j.3	1909	dragon	10 cash	copper	—	—	—
11j	1906	dragon	20 cash	copper	3,710,000	250.00	625.00
123	ND	dragon	5 cents	silver	4,278,000	50.00	250.00
124	ND	dragon	10 cents	silver	—	300.00	2,000.00
124.1	ND	dragon	10 cents	silver	—	2.00	20.00
129	ND	dragon	10 cents	silver	—	100.00	500.00
125	ND	dragon	20 cents	silver	—	1,500.00	5,000.00
125.1	ND	dragon	20 cents	silver	—	5.00	30.00
130	ND	dragon	20 cents	silver	—	150.00	700.00
126	ND	dragon	50 cents	silver	—	35.00	250.00
127	ND	dragon	1 dollar	silver	—	7,500.00	25,000.00
127.1	ND	dragon	1 dollar	silver	19,935,000	20.00	250.00
131	ND	dragon	1 dollar	silver	2,703,000	20.00	200.00
<u>Kiangnan Province</u>							
7k	1908	dragon	1 cash	brass	25,450,000	2.50	16.00
7k.1	1908	dragon	1 cash	brass	—	3.50	21.50
8k	1906	dragon	2 cash	copper	—	—	—
9k.1	1906	dragon	5 cash	copper	—	35.00	150.00
9k.1a	1906	dragon	5 cash	brass	—	45.00	200.00
9k.2	1906	dragon	5 cash	copper	—	45.00	200.00
135	ND	dragon	10 cash	copper	—	30.00	100.00
135.1	ND	dragon	10 cash	copper	—	30.00	100.00
135.2	1902	dragon	10 cash	copper	—	1.50	20.00
135.3	1902	dragon	10 cash	copper	—	6.00	45.00
135.4	1903	dragon	10 cash	copper	—	4.00	24.00
135.5	1904	dragon	10 cash	copper	351,974,000	1.00	20.00
135.6	1904	dragon	10 cash	copper	—	4.50	45.00
135.7	1904	dragon	10 cash	copper	—	1.50	20.00
135.8	1907	dragon	10 cash	copper	—	4.50	45.00
135.9	1905	dragon	10 cash	copper	496,020,000	0.75	20.00
135.10	1905	dragon	10 cash	copper	—	1.50	20.00
138	1905	dragon	10 cash	copper	—	3.50	30.00
138.1	1905	dragon	10 cash	copper	—	0.75	20.00
140	1906	dragon	10 cash	copper	—	3.00	30.00
A140	1906	dragon	10 cash	copper	—	25.00	60.00
B140	1905	dragon	10 cash	copper	—	30.00	70.00
C140	ND	dragon	10 cash	copper	—	150.00	250.00
D140	1905	dragon	10 cash	copper	—	100.00	200.00
E140	1907	dragon	10 cash	copper	—	100.00	300.00
10k	1906	dragon	10 cash	copper	504,800,000	1.25	20.00
10k.1	1906	dragon	10 cash	copper	—	1.25	20.00
10k.2	1906	dragon	10 cash	copper	—	0.75	20.00
10k.3	1906	dragon	10 cash	copper	—	0.75	20.00
10k.4	1906	dragon	10 cash	copper	—	12.00	45.00
10k.4a	1906	dragon	10 cash	brass	—	9.00	30.00
10k.5	1907	dragon	10 cash	copper	552,000,000	1.50	20.00
10k.6	1907	dragon	10 cash	copper	—	0.50	20.00
10k.6a	1907	dragon	10 cash	brass	—	—	—
10k.7	1907	dragon	10 cash	copper	—	0.75	20.00
10k.8	1907	dragon	10 cash	copper	—	0.75	20.00
10k.9	1907	dragon	10 cash	copper	—	0.50	20.00
10k.10	1908	dragon	10 cash	copper	442,750,000	0.50	20.00
10k.11	1908	dragon	10 cash	copper	—	1.00	20.00
10k.12	1908	dragon	10 cash	copper	—	1.50	20.00
10k.13	1908	dragon	10 cash	copper	—	1.00	20.00
141	ND	dragon	5 cents	silver	100,000	18.00	150.00
141a	1899-1901	dragon	5 cents	silver	4,430,000	7.00	50.00
142	ND	dragon	10 cents	silver	8,000,000,p	12.00	150.00
142.1	1898	dragon	10 cents	silver	—	7.00	45.00
142a	1898	dragon	10 cents	silver	—	3.50	30.00
142a.1	1898	dragon	10 cents	silver	—	3.50	30.00

Table 1. Checklist of Modern Coins Featuring Herpetozoa (cont'd)

<u>KM#</u>	<u>Date</u>	<u>Animal Pictured</u>	<u>Denomination</u>	<u>Metal</u>	<u>Mintage</u>	<u>Value (US\$)</u>	
						<u>Low</u>	<u>High</u>
142a.2	1899	dragon	10 cents	silver	10,784,000	2.25	30.00
142a.3	1899	dragon	10 cents	silver	—	2.25	30.00
142a.4	1900	dragon	10 cents	silver	5,480,000	2.50	35.00
142a.5	1901	dragon	10 cents	silver	7,794,000	2.25	30.00
142a.6	1901	dragon	10 cents	silver	—	2.25	30.00
142a.7	1901	dragon	10 cents	silver	—	3.50	35.00
142a.8	1901	dragon	10 cents	silver	—	3.50	35.00
142a.9	1902	dragon	10 cents	silver	3,778,000	2.25	30.00
142a.10	1902	dragon	10 cents	silver	—	2.25	30.00
142a.11	1903	dragon	10 cents	silver	1,161,000	7.00	75.00
142a.12	1903	dragon	10 cents	silver	—	7.00	75.00
142a.13	1904	dragon	10 cents	silver	897,000	3.75	50.00
142a.14	1905	dragon	10 cents	silver	681,000	3.50	50.00
142a.15	1905	dragon	10 cents	silver	—	3.50	50.00
146	ND	dragon	10 cents	silver	820,000	7.50	75.00
143	ND	dragon	20 cents	silver	7,000,000	17.50	140.00
143.1	1898	dragon	20 cents	silver	—	15.00	100.00
143a	1898	dragon	20 cents	silver	—	3.75	25.00
143a.1	1898	dragon	20 cents	silver	—	3.75	25.00
143a.2	1899	dragon	20 cents	silver	11,096,000	3.50	20.00
143a.3	1899	dragon	20 cents	silver	—	5.00	50.00
143a.4	1900	dragon	20 cents	silver	5,796,000	5.00	40.00
143a.5	1900	dragon	20 cents	silver	—	5.00	50.00
143a.6	1901	dragon	20 cents	silver	47,114,000	4.50	35.00
143a.14	1901	dragon	20 cents	silver	—	5.00	50.00
143a.7	1901	dragon	20 cents	silver	—	3.50	30.00
143a.8	1902	dragon	20 cents	silver	15,754,000	4.00	30.00
143a.9	1903	dragon	20 cents	silver	2,432,000	10.00	100.00
143a.10	1903	dragon	20 cents	silver	—	12.00	150.00
143a.11	1904	dragon	20 cents	silver	1,172,000	15.00	120.00
143a.12	1905	dragon	20 cents	silver	828,000	10.00	100.00
143a.13	1905	dragon	20 cents	silver	—	9.00	85.00
147	ND	dragon	20 cents	silver	2,320,000	20.00	150.00
144	ND	dragon	50 cents	silver	100,000,p	175.00	1,200.00
144a	1899-1900	dragon	50 cents	silver	—	500.00	3,000.00
145	ND	dragon	1 dollar	silver	1,603,000	200.00	1,400.00
145.1	ND	dragon	1 dollar	silver	—	125.00	800.00
145a.1	1898	dragon	1 dollar	silver	—	25.00	600.00
145a.2	1898-1899	dragon	1 dollar	silver	2,039,000	22.50	400.00
145a.18	1898	dragon	1 dollar	silver	—	1,500.00	2,750.00
145a.3	1899	dragon	1 dollar	silver	—	100.00	750.00
145a.4	1900	dragon	1 dollar	silver	2,531,000	30.00	600.00
145a.20	1900	dragon	1 dollar	silver	—	22.50	600.00
145a.5	1901	dragon	1 dollar	silver	2,377,000	150.00	1,250.00
145a.21	1901	dragon	1 dollar	silver	—	65.00	500.00
145a.6	1901	dragon	1 dollar	silver	—	65.00	500.00
145a.22	1901	dragon	1 dollar	silver	—	100.00	1,000.00
145a.7	1901	dragon	1 dollar	silver	—	20.00	250.00
145a.8	1902	dragon	1 dollar	silver	3,562,000	25.00	275.00
145a.9	1902	dragon	1 dollar	silver	—	25.00	275.00
145a.10	1903	dragon	1 dollar	silver	1,489,000	40.00	400.00
145a.11	1903	dragon	1 dollar	silver	—	400.00	2,000.00
145a.12	1904	dragon	1 dollar	silver	44,725,000	15.00	150.00
145a.13	1904	dragon	1 dollar	silver	—	15.00	150.00
145a.19	1904	dragon	1 dollar	silver	—	—	—
145a.14	1904	dragon	1 dollar	silver	—	15.00	150.00
145a.15	1904	dragon	1 dollar	silver	—	50.00	500.00
145a.16	1904	dragon	1 dollar	silver	—	50.00	500.00
145a.17	1905	dragon	1 dollar	silver	634,000	35.00	600.00
<u>Kiangsi Province</u>							
149	ND	dragon	10 cash	copper	—	3.25	22.50
149.1	ND	dragon	10 cash	copper	—	3.25	22.50
150	ND	dragon	10 cash	copper	—	6.00	35.00
150.1	ND	dragon	10 cash	copper	—	3.00	25.00
150.2	ND	dragon	10 cash	copper	—	1.00	20.00
150.2a	ND	dragon	10 cash	brass	—	5.00	40.00
150.3	ND	dragon	10 cash	copper	—	1.00	20.00
150.4	ND	dragon	10 cash	copper	—	1.00	20.00
150.4a	ND	dragon	10 cash	brass	—	5.00	35.00
150.5	ND	dragon	10 cash	copper	—	1.00	20.00
150.6	ND	dragon	10 cash	copper	—	1.00	20.00
150.7	ND	dragon	10 cash	copper	—	6.00	35.00
150.8	ND	dragon	10 cash	copper	—	12.00	60.00
152	ND	dragon	10 cash	copper	—	2.50	12.00
152.1	ND	dragon	10 cash	copper	—	2.50	12.00
152.2	ND	dragon	10 cash	copper	—	5.00	27.50

Table 1. Checklist of Modern Coins Featuring Herpetozoa (cont'd)

<u>KM#</u>	<u>Date</u>	<u>Animal Pictured</u>	<u>Denomination</u>	<u>Metal</u>	<u>Mintage</u>	<u>Value (US\$)</u>	
						<u>Low</u>	<u>High</u>
152.3	ND	dragon	10 cash	copper	—	3.50	17.50
152.4	ND	dragon	10 cash	copper	—	3.50	17.50
152.5	ND	dragon	10 cash	copper	—	3.50	17.50
152.6	ND	dragon	10 cash	copper	—	3.25	16.00
153	ND	dragon	10 cash	copper	—	2.00	11.00
153.1	ND	dragon	10 cash	copper	—	0.80	7.00
153.2	ND	dragon	10 cash	copper	—	0.80	7.00
153.3	ND	dragon	10 cash	copper	—	1.00	8.75
154	ND	dragon	10 cash	copper	—	40.00	100.00
10m	1906	dragon	10 cash	copper	—	1.25	12.00
10m.1	1906	dragon	10 cash	copper	—	1.25	12.00
10m.2	1906	dragon	10 cash	copper	—	5.00	30.00
<u>Kiangsu/Kiangsoo Province</u>							
158	ND	dragon	5 cash	copper	—	32.50	100.00
9n	1906	dragon	5 cash	brass	—	75.00	200.00
160	ND	dragon	10 cash	copper	—	2.50	24.00
160.1	ND	dragon	10 cash	copper	—	2.50	24.00
162	ND	dragon	10 cash	copper	—	3.75	32.00
162.1	ND	dragon	10 cash	copper	—	1.00	20.00
162.2	ND	dragon	10 cash	copper	—	1.00	20.00
162.3	ND	dragon	10 cash	copper	—	1.25	20.00
162.4	ND	dragon	10 cash	copper	—	0.75	20.00
162.5	ND	dragon	10 cash	copper	—	0.75	20.00
162.6	ND	dragon	10 cash	copper	—	1.50	20.00
162.7	ND	dragon	10 cash	copper	—	1.50	25.00
162.8	1902	dragon	10 cash	copper	—	2.00	25.00
162.9	1903	dragon	10 cash	copper	—	5.00	32.00
162.10	1905	dragon	10 cash	copper	—	1.00	20.00
162.11	1905	dragon	10 cash	copper	—	2.50	25.00
162.12	1905	dragon	10 cash	copper	—	250.00	750.00
A162	ND	dragon	10 cash	copper	—	90.00	250.00
B162	1902	dragon	10 cash	copper	—	90.00	250.00
C162	1903	dragon	10 cash	copper	—	90.00	250.00
10n	1906	dragon	10 cash	copper	—	2.50	30.00
10n.1	1906	dragon	10 cash	copper	—	6.00	40.00
10n.2	1906	dragon	10 cash	copper	—	6.00	40.00
163	ND	dragon	20 cash	copper	—	17.50	65.00
163a	ND	dragon	20 cash	brass	—	30.00	110.00
11n.1	1906	dragon	20 cash	copper	—	25.00	90.00
11n.1a	1906	dragon	20 cash	brass	—	35.00	150.00
77	ND	dragon	10 cash	copper	—	2.50	25.00
77.1	ND	dragon	10 cash	copper	—	2.50	25.00
77.2	ND	dragon	10 cash	copper	—	3.00	30.00
77.3	ND	dragon	10 cash	copper	—	9.00	35.00
77.4	ND	dragon	10 cash	copper	—	3.50	32.00
77.5	ND	dragon	10 cash	copper	—	3.50	32.00
77.6	ND	dragon	10 cash	copper	—	3.00	30.00
77.7	ND	dragon	10 cash	copper	—	8.00	35.00
78	ND	dragon	10 cash	copper	—	1.50	20.00
78.1	ND	dragon	10 cash	copper	—	3.00	30.00
78.2	ND	dragon	10 cash	copper	—	1.00	20.00
78.3	ND	dragon	10 cash	copper	—	0.75	20.00
78.4	ND	dragon	10 cash	copper	—	3.50	35.00
10d	1906	dragon	10 cash	copper	—	25.00	100.00
10d.1	1906	dragon	10 cash	copper	—	1.50	20.00
10d.2	1906	dragon	10 cash	copper	—	1.00	20.00
10d.3	1906	dragon	10 cash	copper	—	1.50	20.00
10d.4	1906	dragon	10 cash	copper	—	1.50	20.00
10d.5	1906	dragon	10 cash	copper	—	1.50	20.00
<u>Kirin Province</u>							
176	ND	dragon	10 cash	copper	—	35.00	125.00
176.1	ND	dragon	10 cash	copper	—	35.00	125.00
177	ND	dragon	10 cash	copper	—	5.00	25.00
177.1	ND	dragon	10 cash	copper	—	5.00	25.00
177.2	ND	dragon	10 cash	copper	—	5.00	30.00
177.3	ND	dragon	10 cash	copper	—	5.00	25.00
177.3a	ND	dragon	10 cash	brass	—	5.00	30.00
177.4	ND	dragon	10 cash	copper	—	4.00	17.50
177.5	ND	dragon	10 cash	copper	—	4.00	17.50
177.6	ND	dragon	10 cash	copper	—	4.00	17.50
177.7	ND	dragon	10 cash	copper	—	60.00	250.00
20p	1909	dragon	10 cash	copper	—	8.00	40.00
20p.1	1909	dragon	10 cash	copper	—	10.00	45.00
20p.2	1909	dragon	10 cash	copper	—	10.00	45.00
178	ND	dragon	20 cash	copper	—	35.00	175.00

Table 1. Checklist of Modern Coins Featuring Herpetozoa (cont'd)

<u>KM#</u>	<u>Date</u>	<u>Animal Pictured</u>	<u>Denomination</u>	<u>Metal</u>	<u>Mintage</u>	<u>Value (US\$)</u>	
						<u>Low</u>	<u>High</u>
A176	ND	dragon	20 cash	copper	—	80.00	700.00
A176.1	ND	dragon	20 cash	copper	—	80.00	725.00
21p	1909	dragon	20 cash	copper	—	120.00	750.00
179	ND	dragon	5 cents	silver	—	10.00	85.00
179.1	ND & 1899-1908	dragon	5 cents	silver	—	5.00	50.00
179a	1900-1905	dragon	5 cents	silver	—	5.50	50.00
180	ND	dragon	10 cents	silver	—	5.50	65.00
180.1	ND & 1899-1907	dragon	10 cents	silver	—	5.50	50.00
180a	1900-1905	dragon	10 cents	silver	—	5.50	50.00
180c	1908	dragon	10 cents	silver	—	70.00	350.00
181	ND & 1899-1908	dragon	20 cents	silver	—	6.50	50.00
181a	1900-1905	dragon	20 cents	silver	> 22,508,000	6.50	50.00
181b	1908	dragon	20 cents	silver	—	50.00	275.00
181c	1908	dragon	20 cents	silver	—	25.00	150.00
22	1909	dragon	20 cents	silver	—	35.00	225.00
22.1	1909	dragon	20 cents	silver	—	35.00	225.00
22.2	1909	dragon	20 cents	silver	—	35.00	225.00
182	ND	dragon	50 cents	silver	—	15.00	150.00
182.1	ND	dragon	50 cents	silver	—	15.00	150.00
182.3	1899-1908	dragon	50 cents	silver	—	20.00	150.00
182a	1900	dragon	50 cents	silver	—	20.00	150.00
182a.1	1901-1905	dragon	50 cents	silver	—	15.00	140.00
182b	1908	dragon	50 cents	silver	—	75.00	450.00
183	ND & 1899-1908	dragon	1 dollar	silver	—	60.00	500.00
183.1	ND	dragon	1 dollar	silver	—	750.00	4,500.00
183.2	1906	dragon	1 dollar	silver	—	175.00	750.00
183.3	ND	dragon	1 dollar	silver	—	100.00	500.00
183.4	ND	dragon	1 dollar	silver	—	60.00	400.00
183a	1900	dragon	1 dollar	silver	—	100.00	850.00
183a.1	1901-1902	dragon	1 dollar	silver	—	75.00	500.00
183a.2	1902-1905	dragon	1 dollar	silver	—	60.00	300.00
183a.3	1905	dragon	1 dollar	silver	—	50.00	400.00
183b	1908	dragon	1 dollar	silver	—	500.00	3,500.00
183c	1908	dragon	1 dollar	silver	—	550.00	4,000.00
<u>Kwangtung Province</u>							
192	ND	dragon	10 cash	copper	—	0.75	20.00
A192	ND	dragon	10 cash	copper	—	25.00	125.00
193	ND	dragon	10 cash	copper	—	1.00	20.00
A913	ND	dragon	10 cash	copper	—	20.00	100.00
B193	ND	dragon	10 cash	copper	—	20.00	100.00
896	ND	dragon	10 cash	copper	—	65.00	225.00
10r	1906-1908	dragon	10 cash	copper	187,736,000	1.00	20.00
20r	1909	dragon	10 cash	copper	—	1.50	25.00
194	ND	dragon	5 cents	silver	—	150.00	1,000.00
194.1	ND	dragon	5 cents	silver	—	275.00	1,500.00
199	ND	dragon	5 cents	silver	—	3.50	30.00
195	ND	dragon	10 cents	silver	—,p	100.00	500.00
195.1	ND	dragon	10 cents	silver	—	2,000.00	4,500.00
200	ND	dragon	10 cents	silver	—	2.00	15.00
196	ND	dragon	20 cents	silver	—,p	125.00	600.00
196.1	ND	dragon	20 cents	silver	—	2,500.00	5,000.00
201	ND	dragon	20 cents	silver	—,p	1.50	10.00
205	ND	dragon	20 cents	silver	94,774,000	4.50	20.00
197	ND	dragon	50 cents	silver	—	325.00	1,600.00
197.1	ND	dragon	50 cents	silver	—	6,500.00	15,000.00
202	ND	dragon	50 cents	silver	—,p	20.00	250.00
198	ND	dragon	1 dollar	silver	—,p	1,250.00	4,800.00
198.1	ND	dragon	1 dollar	silver	—	—	35,000.00
203	ND	dragon	1 dollar	silver	—,p	15.00	350.00
206	ND	dragon	1 dollar	silver	—	15.00	300.00
<u>Kweichow Province</u>							
12	16 (1890)	dragon	1 dollar	silver	—	—	—
13	16 (1890)	dragon	1 dollar	silver	—	—	—
<u>Shansi Province</u>							
217	ND	dragon	20 cents	silver	—	100.00	450.00
<u>Shantung Province</u>							
8s	1906	dragon	2 cash	copper	—	12.00	70.00
220	ND	dragon	10 cash	copper	—	8.00	55.00
221	ND	dragon	10 cash	copper	—	7.00	40.00
221.1	ND	dragon	10 cash	copper	—	3.50	30.00
221.2	ND	dragon	10 cash	copper	—	3.50	30.00
221.3	ND	dragon	10 cash	copper	—	125.00	300.00
221a	ND	dragon	10 cash	copper	—	2.50	20.00
221a.1	ND	dragon	10 cash	copper	—	5.00	40.00

Table 1. Checklist of Modern Coins Featuring Herpetozoa (cont'd)

<u>KM#</u>	<u>Date</u>	<u>Animal Pictured</u>	<u>Denomination</u>	<u>Metal</u>	<u>Mintage</u>	<u>Value (US\$)</u>	
						<u>Low</u>	<u>High</u>
10s	1906	dragon	10 cash	brass	—	6.00	40.00
10s.1	1906	dragon	10 cash	copper	—	7.00	50.00
10s.1a	1906	dragon	10 cash	copper	—	5.00	40.00
10s.2a	1906	dragon	10 cash	copper	—	8.00	60.00
<u>Sinkiang Province</u>							
1	ND	dragon	Fen, 5 Li	copper	—	150.00	550.00
1a	ND	dragon	Fen, 5 Li	copper	—	25.00	35.00
A1	ND	dragon	2 Fen, 5 Li	copper	—	—	—
B1	ND	dragon	2 Fen, 5Li	copper	—	—	—
2.1	ND	dragon	10 cash	copper	—	25.00	175.00
2.2	1910-1911	dragon	10 cash	copper	—	25.00	175.00
2.3	1911	dragon	10 cash	copper	—	30.00	200.00
2a	1910	dragon	10 cash	copper	—	25.00	35.00
3	ND	dragon	1 Miscal (Mace)	silver	—	75.00	325.00
3.1	ND	dragon	1 Miscal (Mace)	silver	—	75.00	325.00
3.2	ND	dragon	1 Miscal (Mace)	silver	—	325.00	1,500.00
3.3	ND	dragon	1 Miscal (Mace)	silver	—	90.00	400.00
10	ND	dragon	1 Miscal (Mace)	silver	—	110.00	650.00
4	ND	dragon	2 Miscals (2 Mace)	silver	—	50.00	400.00
4.1	ND	dragon	2 Miscals (2 Mace)	silver	—	100.00	325.00
4.2	ND	dragon	2 Miscals (2 Mace)	silver	—	150.00	650.00
4.3	ND	dragon	2 Miscals (2 Mace)	silver	—	150.00	650.00
11	ND	dragon	2 Miscals (2 Mace)	silver	—	200.00	1,350.00
5	ND	dragon	4 Miscals (4 Mace)	silver	—	80.00	400.00
6	ND	dragon	5 Miscals (5 Mace)	silver	—	15.00	175.00
6.1	ND	dragon	5 Miscals (5 Mace)	silver	—	15.00	90.00
6.2	ND	dragon	5 Miscals (5 Mace)	silver	—	15.00	90.00
6.3	ND	dragon	5 Miscals (5 Mace)	silver	—	15.00	90.00
6.4	ND	dragon	5 Miscals (5 Mace)	silver	—	15.00	90.00
6.5	ND	dragon	5 Miscals (5 Mace)	silver	—	15.00	90.00
6.6	ND	dragon	5 Miscals (5 Mace)	silver	—	15.00	90.00
6.7	ND	dragon	5 Miscals (5 Mace)	silver	—	175.00	700.00
6.8	ND	dragon	5 Miscals (5 Mace)	silver	—	400.00	600.00
7	ND	dragon	1 Sar (Tael)	silver	—	25.00	140.00
7.1	ND	dragon	1 Sar (Tael)	silver	—	40.00	300.00
7.2	ND	dragon	1 Sar (Tael)	silver	—	500.00	1,600.00
7.3	ND	dragon	1 Sar (Tael)	silver	—	35.00	150.00
8	ND	dragon	1 Miscal (Mace)	gold	—	600.00	2,000.00
8.2	ND	dragon	1 Miscal (Mace)	gold	—	700.00	2,500.00
8.1	ND	dragon	1 Miscal (Mace)	gold	—	1,150.00	4,000.00
8.3	ND	dragon	1 Miscal (Mace)	gold	—	875.00	3,000.00
9	ND	dragon	2 Miscals (Mace)	gold	—	750.00	2,800.00
9.1	ND	dragon	2 Miscals (Mace)	gold	—	750.00	2,800.00
A20.1	AH1323	dragon	2 Miscals (Mace)	gold	—	200.00	1,000.00
A20.2	AH1323	dragon	1 Miscal (Mace)	silver	—	200.00	1,000.00
A20.3	AH1323	dragon	1 Miscal (Mace)	silver	—	200.00	1,000.00
B20.1	AH1323	dragon	2 Miscals (2 Mace)	silver	—	175.00	850.00
B20.2	AH1323	dragon	2 Miscals (2 Mace)	silver	—	175.00	850.00
23	AH1324-AH1329	dragon	2 Miscals (2 Mace)	silver	—	20.00	110.00
29	AH1329	dragon	2 Miscals (2 Mace)	silver	—	55.00	250.00
29.1	AH1329	dragon	2 Miscals (2 Mace)	silver	—	75.00	325.00
20	AH1323	dragon	3 Miscals (3 Mace)	silver	—	85.00	450.00
20.1	AH1323	dragon	3 Miscals (3 Mace)	silver	—	100.00	550.00
20.2	AH1323	dragon	3 Miscals (3 Mace)	silver	—	100.00	600.00
30	AH1329	dragon	3 Miscals (3 Mace)	silver	—	200.00	1,000.00
21	AH1323	dragon	5 Miscals (5 Mace)	silver	—	20.00	75.00
21.1	AH1323	dragon	5 Miscals (5 Mace)	silver	—	20.00	75.00
21.7	AH1323	dragon	5 Miscals (5 Mace)	silver	—	20.00	75.00
21.2	AH1323	dragon	5 Miscals (5 Mace)	silver	—	22.50	100.00
21.4	AH1323	dragon	5 Miscals (5 Mace)	silver	—	15.00	90.00
21.5	AH1323	dragon	5 Miscals (5 Mace)	silver	—	15.00	90.00
21.6	AH1323	dragon	5 Miscals (5 Mace)	silver	—	20.00	135.00
25	ND	dragon	5 Miscals (5 Mace)	silver	—	22.50	150.00
25.1	AH1325-AH1327	dragon	5 Miscals (5 Mace)	silver	—	22.50	150.00
25.2	AH1325-AH1327	dragon	5 Miscals (5 Mace)	silver	—	22.50	150.00
25.3	AH1325-AH1328	dragon	5 Miscals (5 Mace)	silver	—	17.50	110.00
25.8	AH1325	dragon	5 Miscals (5 Mace)	silver	—	17.50	110.00
25.4	AH1325	dragon	5 Miscals (5 Mace)	silver	—	20.00	150.00
25.9	AH1325	dragon	5 Miscals (5 Mace)	silver	—	50.00	275.00
25.10	AH1325	dragon	5 Miscals (5 Mace)	silver	—	50.00	275.00
25.11	AH1325	dragon	5 Miscals (5 Mace)	silver	—	600.00	1,200.00
27	AH1327-AH1328	dragon	5 Miscals (5 Mace)	silver	—	20.00	110.00
27.1	AH1328	dragon	5 Miscals (5 Mace)	silver	—	35.00	225.00
27.2	AH1329	dragon	5 Miscals (5 Mace)	silver	—	50.00	275.00
27.3	AH1329	dragon	5 Miscals (5 Mace)	silver	—	17.50	110.00
27.4	AH1329	dragon	5 Miscals (5 Mace)	silver	—	17.50	110.00

Table 1. Checklist of Modern Coins Featuring Herpetozoa (cont'd)

<u>KM#</u>	<u>Date</u>	<u>Animal Pictured</u>	<u>Denomination</u>	<u>Metal</u>	<u>Mintage</u>	<u>Value (US\$)</u>	
						<u>Low</u>	<u>High</u>
27.5	AH1329	dragon	5 Miscals (5 Mace)	silver	—	17.50	110.00
27.6	AH1329	dragon	5 Miscals (5 Mace)	silver	—	17.50	110.00
31	AH1329	dragon	5 Miscals (5 Mace)	silver	—	25.00	175.00
31.1	AH1321-AH1331	dragon	5 Miscals (5 Mace)	silver	—	20.00	150.00
31.2	AH1329	dragon	5 Miscals (5 Mace)	silver	—	50.00	275.00
31.3	AH1329	dragon	5 Miscals (5 Mace)	silver	—	22.50	150.00
26	AH1325	dragon	1 Sar (Tael)	silver	—	200.00	850.00
26.2	AH1325	dragon	1 Sar (Tael)	silver	—	300.00	1,200.00
26.1	AH1325	dragon	1 Sar (Tael)	silver	—	450.00	2,200.00
Szechuan Province							
225	ND	dragon	5 cash	copper	85,000	60.00	135.00
228	ND	dragon	5 cash	copper	—	100.00	275.00
226	ND	dragon	10 cash	copper	95,960,000	12.50	60.00
226.1	ND	dragon	10 cash	copper	—	22.00	125.00
226.2	ND	dragon	10 cash	copper	—	20.00	100.00
229	ND	dragon	10 cash	copper	—	4.00	17.50
229.1	ND	dragon	10 cash	copper	—	4.00	17.50
229.2	ND	dragon	10 cash	copper	—	4.00	17.50
229.3	ND	dragon	10 cash	copper	—	4.00	17.50
229.3a	ND	dragon	10 cash	brass	—	4.00	17.50
229.4	ND	dragon	10 cash	brass	—	4.00	17.50
229.5	ND	dragon	10 cash	brass	—	2.50	12.00
229.5a	ND	dragon	10 cash	copper	—	3.00	15.00
229.6	ND	dragon	10 cash	brass	—	4.00	17.50
229.6a	ND	dragon	10 cash	copper	—	2.00	10.00
229.7	ND	dragon	10 cash	brass	—	3.75	17.50
22.97a	ND	dragon	10 cash	copper	—	2.00	9.00
229.8	ND	dragon	10 cash	brass	—	4.00	17.50
229.8a	ND	dragon	10 cash	copper	—	2.00	9.00
229.9	ND	dragon	10 cash	copper	—	2.00	9.00
231	ND	dragon	10 cash	copper	—	150.00	275.00
10t	1906	dragon	10 cash	copper	337,748,000	1.00	6.00
20t.1	1909	dragon	10 cash	copper	231,930,000	1.00	6.00
20t.1a	1909	dragon	10 cash	brass	—	3.00	15.00
20t.2	1909	dragon	10 cash	copper	—	5.00	17.50
227	ND	dragon	20 cash	copper	25,319	100.00	250.00
230	ND	dragon	20 cash	copper	—	10.00	50.00
230.1	ND	dragon	20 cash	copper	—	12.00	60.00
320.3	ND	dragon	20 cash	copper	—	15.00	80.00
230.4	ND	dragon	20 cash	copper	—	30.00	160.00
230.6	ND	dragon	20 cash	copper	—	12.00	60.00
230.7a	ND	dragon	20 cash	brass	—	15.00	70.00
11t	1906	dragon	20 cash	copper	51,028,000	10.00	60.00
21t.1	1909	dragon	20 cash	copper	33,414,000	15.00	70.00
21t.2	1909	dragon	20 cash	copper	—	15.00	70.00
21t.1a	1909	dragon	20 cash	brass	—	25.00	100.00
234	ND	dragon	5 cents	silver	671,000	12.00	80.00
234.1	ND	dragon	5 cents	silver	—	15.00	90.00
239	ND	dragon	5 cents	silver	566,000	20.00	120.00
235	ND	dragon	10 cents	silver	1,274,000	10.00	90.00
240	ND	dragon	10 cents	silver	278,000	25.00	120.00
236	ND	dragon	20 cents	silver	897,000	10.00	90.00
236.1	ND	dragon	20 cents	silver	—	10.00	90.00
236.2	ND	dragon	20 cents	silver	—	10.00	90.00
236.3	ND	dragon	20 cents	silver	—	15.00	100.00
237	ND	dragon	50 cents	silver	474,000	22.00	300.00
237.1	ND	dragon	50 cents	silver	—	25.00	225.00
237.2	ND	dragon	50 cents	silver	—	22.00	200.00
237.3	ND	dragon	50 cents	silver	—	22.00	200.00
242	ND	dragon	50 cents	silver	38,000	75.00	325.00
242.1	ND	dragon	50 cents	silver	—	75.00	325.00
238	ND	dragon	1 dollar	silver	6,487,000	15.00	500.00
238.1	ND	dragon	1 dollar	silver	—	15.00	500.00
238.2	ND	dragon	1 dollar	silver	—	15.00	500.00
238.3	ND	dragon	1 dollar	silver	—	35.00	750.00
243	ND	dragon	1 dollar	silver	2,846,000	15.00	500.00
243.1	ND	dragon	1 dollar	silver	—	15.00	500.00
243.3	ND	dragon	1 dollar	silver	—	65.00	600.00
Yunnan Province							
10u	1906	dragon	10 cash	copper	36,701,000	10.00	60.00
10u.1	1906	dragon	10 cash	copper	—	25.00	125.00
10v	1906	dragon	10 cash	copper	—	12.00	65.00
11u	1906	dragon	20 cash	copper	645,000	125.00	275.00
11u.1	1906	dragon	20 cash	copper	—	125.00	275.00
11v.1	1906	dragon	20 cash	copper	—	150.00	550.00

Table 1. Checklist of Modern Coins Featuring Herpetozoa (cont'd)

<u>KM#</u>	<u>Date</u>	<u>Animal Pictured</u>	<u>Denomination</u>	<u>Metal</u>	<u>Mintage</u>	<u>Value (US\$)</u>	
						<u>Low</u>	<u>High</u>
11v.1a	1906	dragon	20 cash	brass	—	175.00	600.00
252	ND	dragon	20 cents	silver	532,000	18.00	125.00
253	ND	dragon	50 cents	silver	—	7.50	85.00
259	ND	dragon	50 cents	silver	—	7.00	90.00
259.1	ND	dragon	50 cents	silver	—	7.00	90.00
254	ND	dragon	1 dollar	silver	—	15.00	300.00
260	ND	dragon	1 dollar	silver	—	15.00	300.00
260.1	ND	dragon	1 dollar	silver	—	—	32,500.00
255	ND	dragon	10 cents	silver	902,000	15.00	90.00
256	ND	dragon	20 cents	silver	—	12.50	75.00
256a	ND	dragon	20 cents	silver	—	12.50	75.00
257	ND	dragon	50 cents	silver	—	5.00	30.00
257.1	ND	dragon	50 cents	silver	—	4.50	20.00
257.2	ND	dragon	50 cents	silver	—	4.50	20.00
258	ND	dragon	1 dollar	silver	—	15.00	250.00
258.1	ND	dragon	1 dollar	silver	—	15.00	250.00
<u>Yunnan-Szechuan Provinces</u>							
10w	1906	dragon	10 cash	copper	—	20.00	110.00
11w	1906	dragon	20 cash	copper	—	100.00	250.00
<u>Congo Peoples Republic</u>							
16	1994	<i>Polacanthus</i>	100 francs	copper-nickel	—	—	12.50
19	1994	<i>Spinosaurus</i>	100 francs	copper-nickel	—	—	12.50
14	1993	<i>Brachiosaurus</i>	500 francs	silver	—,p	—	40.00
<u>Cook Islands</u>							
41	1988	turtle	50 tene	copper-nickel	61,000,p	—	1.50
<u>Costa Rica</u>							
20	ND	rattlesnake	8 reales	silver	—	200.00	1,000.00
21	ND	rattlesnake	8 reales	silver	—	150.00	900.00
200	1974	sea turtle	50 colones	silver	7,599	—	17.50
200a	1974	sea turtle	50 colones	silver	11,000,p	—	20.00
<u>Cuba</u>							
55	1981	crocodile	1 peso	silver	5,000	—	9.50
124	1985	crocodile	1 peso	copper-nickel	5,000	—	9.50
181	1985	crocodile	1 peso	copper-nickel	3,000	—	75.00
126	1985	iguana	1 peso	copper-nickel	5,000	—	9.50
182	1985	iguana	1 peso	copper-nickel	3,000	—	75.00
438	1994	<i>Stegosaurus</i>	1 peso	copper-nickel plated steel	—	—	7.50
74	1981	crocodile	5 pesos	silver	5,000	—	22.50
74a	1981	crocodile	5 pesos	silver	1,000,p	—	32.50
125	1985	crocodile	5 pesos	silver	5,000	—	22.50
127	1985	iguana	5 pesos	silver	5,000	—	22.50
405	1993	<i>Apatosaurus</i>	5 pesos	silver	—,p	—	20.00
440	1994	<i>Triceratops</i>	5 pesos	silver	—,p	—	45.00
1	ND	rattlesnake	2 reales	silver	—	15.00	55.00
2	ND	rattlesnake	4 reales	silver	—	20.00	60.00
4.1	ND	rattlesnake	25 centavos	silver	—	15.00	50.00
5.1	ND	rattlesnake	50 centavos	silver	—	20.00	60.00
<u>Danish West Indies</u>							
74	1905	caduceus	½ cent, 2½ bits	bronze	190,000,p/l	2.00	12.50
75	1905	caduceus	1 cent, 5 bits	bronze	500,000	1.50	10.00
83	1913	caduceus	1 cent, 5 bits	bronze	200,000	3.75	40.00
76	1905	caduceus	2 cents, 10 bits	bronze	150,020,p/l	2.25	20.00
77	1905	caduceus	5 cents, 25 bits	nickel	199,020,p/l	0.75	10.00
<u>Egypt</u>							
592	1985	cobra	5 pounds	silver	6,000	—	15.00
592a	1985	cobra	5 pounds	silver	2,000,p	—	30.00
751	1994	cobra	5 pounds	silver	50,000,p	—	45.00
626	1988	crocodile	5 pounds	silver	24,000	—	16.50
626a	1988	crocodile	5 pounds	silver	5,000,p	—	40.00
755	1993	cobra	50 pounds	gold	—	—	325.00
591	1986	cobra	100 pounds	gold	7,500,p	—	750.00
730	1992	cobra	100 pounds	gold	5,000,p	—	650.00
<u>Eritrea</u>							
10	1993	<i>Triceratops</i>	1 dollar	copper-nickel	—,p	—	6.50
13	1993	<i>Ankylosaurus</i>	1 dollar	copper-nickel	—	—	6.50
14	1993	<i>Pteranodon</i>	1 dollar	copper-tickel	—	—	6.50
11	1993	<i>Triceratops</i>	10 dollars	silver	30,000,p	—	40.00
24	1993	<i>Ankylosaurus</i>	10 dollars	silver	30,000,p	—	40.00
25	1993	<i>Pteranodon</i>	10 dollars	silver	30,000,p	—	40.00
12	1993	<i>Triceratops</i>	100 dollars	gold	5,000,p	—	175.00
26	1993	<i>Ankylosaurus</i>	100 dollars	gold	5,000,p	—	175.00
27	1993	<i>Pteranodon</i>	100 dollars	gold	5,000,p	—	175.00

Table 1. Checklist of Modern Coins Featuring Herpetozoa (cont'd)

KM#	Date	Animal Pictured	Denomination	Metal	Mintage	Value (US\$)	
						Low	High
Estonia							
16	1934	dragon	50 senti	aluminum-bronze	3,304,000	4.00	35.00
Fiji Islands							
3	1934-1936	sea turtle	sixpence	silver	320,000	1.50	450.00
8	1937	sea turtle	sixpence	silver	40,000	3.00	90.00
8a	1937	sea turtle	sixpence	silver	—,p	—	400.00
11	1938-1941	sea turtle	sixpence	silver	120,000,p	3.00	110.00
11a	1942-1943	sea turtle	sixpence	silver	800,000	1.00	7.50
19	1953-1967	sea turtle	sixpence	copper-nickel	3,600,000,p	0.15	210.00
55	1986	Fijian ground frog	10 dollars	silver	25,000,p	—	28.00
56	1986	snake	200 dollars	gold	5,000,p	—	300.00
43	1978	banded iguana	250 dollars	gold	810	—	500.00
43a	1978	banded iguana	250 dollars	gold	252,p	—	800.00
Gambia							
6	1986	crocodile	4 shillings	copper-nickel	800,000	1.50	6.00
6a	1986	crocodile	4 shillings	copper-nickel	6,000,p	—	4.00
13	1971	crocodile	1 dalasi	copper-nickel	1,300,000	1.75	4.50
13a	1971	crocodile	1 dalasi	copper-nickel	32,000,p	—	3.50
29	1987	crocodile	1 dalasi	copper-nickel	—	1.25	3.50
Germany-Democratic Republic							
41	1972	snake	20 mark	silver	100,000	—	75.00
Gibraltar							
149	1993	<i>Cetiosaurus</i>	1 crown	copper-nickel	—	—	6.50
149a	1993	<i>Cetiosaurus</i>	1 crown	silver	30,000,p	—	35.00
150	1993	<i>Cetiosaurus</i>	1 crown	gold	5,000,p	—	165.00
151	1993	<i>Stegosaurus</i>	1 crown	copper-nickel	—	—	6.50
151a	1993	<i>Stegosaurus</i>	1 crown	silver	30,000,p	—	35.00
152	1993	<i>Stegosaurus</i>	1 crown	gold	5,000,p	—	165.00
209	1993	frog	1 crown	copper-nickel	—	—	5.00
209a	1993	frog	1 crown	silver	30,000	—	35.00
Great Britain							
969	1995	dragon	1 pound	nickel-brass	—	—	3.50
969a	1995	dragon	1 pound	nickel-brass	100,000,p	—	6.00
Guinea							
22	1970	cobra	500 francs	silver	4,180,p	—	35.00
24	1970	cobra	500 francs	silver	5,250,p	—	35.00
26	1970	cobra	500 francs	silver	4,330,p	—	35.00
27	1970	cobra	500 francs	silver	4,280,p	—	37.50
Guinea-Bissau							
32	1993	<i>Stegosaurus</i>	10,000 pesos	silver	—,p	—	37.50
35	1994	<i>Vulcanodon</i>	10,000 pesos	silver	—,p	—	40.00
Guyana							
42	1976-1980	caiman	1 dollar	copper-nickel	48,256,p	0.50	6.00
Hong Kong							
40	1976	dragon	1,000 dollars	gold	26,911,p	—	350.00
42	1977	snake	1,000 dollars	gold	30,000,p	—	300.00
Hungary							
644	1985	turtle	100 forint	copper-nickel-zinc	20,000	—	7.00
649	1985	turtle	200 forint	silver	15,000,p	—	18.00
Iceland							
20	2974	dragon	500 kronur	silver	128,000,p	—	8.00
21	1974	dragon	1,000 kronur	silver	128,000,p	—	12.00
Indonesia							
52	1991-1994	komodo monitor	50 rupiah	aluminum-bronze	257,000	—	0.50
41	1974	komodo monitor	100,000 rupiah	gold	6,702,p	—	450.00
Isle of Man							
46	1979	dragon	1 crown	copper-nickel	100,000	—	2.50
46a	1979	dragon	1 crown	silver	35,000,p	—	15.00
46b	1979	dragon	1 crown	gold	300,p	—	700.00
46c	1979	dragon	1 crown	platinum	100,p	—	1,200.00
357	1993	<i>Iguanodon</i>	1 crown	copper-nickel	—	—	6.50
358	1993	<i>Diplodocus</i>	1 crown	copper-nickel	—	—	6.50
24	1971-1975	dragon	50 new pence	copper-nickel	340,000,p	0.75	30.00
24a	1975	dragon	50 new pence	silver	20,000	—	12.50
24b	1975	dragon	50 new pence	platinum	600,p	—	625.00
39	1976-1979	dragon	50 pence	copper-nickel	325,000,p	0.75	3.50
39a	1976-1979	dragon	50 pence	silver	50,000,p	—	12.50
39b	1976-1979	dragon	50 pence	platinum	1,700,p	—	625.00
51	1979	dragon	50 pence	copper-nickel	50,000	—	5.00
51a	1979	dragon	50 pence	silver	15,000,p	—	10.00
51b	1979	dragon	50 pence	platinum	500,p	—	625.00

Table 1. Checklist of Modern Coins Featuring Herpetozoa (cont'd)

<u>KM#</u>	<u>Date</u>	<u>Animal Pictured</u>	<u>Denomination</u>	<u>Metal</u>	<u>Mintage</u>	<u>Value (US\$)</u>	
						<u>Low</u>	<u>High</u>
53	1979	dragon	50 pence	copper-nickel	—	—	3.00
53a	1979	dragon	50 pence	silver	—	—	10.00
69	1980	dragon	50 pence	copper-nickel	20,000	—	4.00
69a	1980	dragon	50 pence	silver	5,000,p	—	15.00
69b	1980	dragon	50 pence	gold	250	—	550.00
69c	1980	dragon	50 pence	platinum	50,p	—	775.00
70	1980-1983	dragon	50 pence	copper-nickel	35,000,p	0.75	2.50
70a	1980-1982	dragon	50 pence	silver	20,000,p	—	10.00
70b	1983	dragon	50 pence	silver	5,000,p	—	17.50
70c	1980-1983	dragon	50 pence	gold	800,p	—	550.00
70d	1980-1983	dragon	50 pence	platinum	1,000,p	—	750.00
125	1984	dragon	50 pence	copper-nickel	—	—	2.00
125a	1984	dragon	50 pence	silver	—,p	—	15.00
125b	1984	dragon	50 pence	gold	150,p	—	550.00
148	1985-1987	dragon	50 pence	copper-nickel	50,000,p	—	2.00
148a	1985	dragon	50 pence	silver	10,000,p	—	15.00
148b	1985	dragon	50 pence	gold	300,p	—	550.00
148c	1985	dragon	50 pence	platinum	200,p	—	750.00
166	1986-1993	dragon	1/20 angel	gold	6,000,p	—	40.00
193	1988-1991	dragon	1/20 angel	gold	12,000,p	—	35.00
393	1994	dragon	1/20 angel	gold	—,p	—	50.00
138	1984	dragon	1/10 angel	gold	5,000,p	—	160.00
140	1985-1987	dragon	1/10 angel	gold	11,000,p	—	60.00
159	1985-1988	dragon	1/10 angel	gold	19,000,p	—	60.00
194	1988-1992	dragon	1/10 angel	gold	1,750,p	—	60.00
394	1994	dragon	1/10 angel	gold	—,p	—	70.00
152	1985-1987	dragon	1/4 angel	gold	5,736,p	—	150.00
195	1988-1991	dragon	1/4 angel	gold	10,650,p	—	120.00
395	1994	dragon	1/4 angel	gold	—	—	165.00
155	1985-1987	dragon	1/2 angel	gold	4,827,p	—	250.00
196	1988	dragon	1/2 angel	gold	—	—	250.00
396	1994	dragon	1/2 angel	gold	—,p	—	320.00
139	1984	dragon	1 angel	gold	3,000,p	—	1,050.00
141	1985-1987	dragon	1 angel	gold	31,000,p	—	450.00
191	1987	dragon	1 angel	gold	1,000,p	—	800.00
197	1988	dragon	1 angel	gold	1,000,p	—	450.00
397	1994	dragon	1 angel	gold	—,p	—	600.00
156	1985-1987	dragon	1 angel	gold	710,p	—	3,000.00
198	1988	dragon	1 angel	gold	250	—	2,750.00
157	1985-1987	dragon	10 angel	gold	624,p	—	5,500.00
199	1988	dragon	10 angel	gold	250,p	—	5,500.00
189	1987	dragon	15 angel	gold	168,p	—	9,000.00
200	1988	dragon	15 angel	gold	—,p	—	12,500.00
201	1988	dragon	20 angel	gold	350,p	—	12,500.00
301	1989	dragon	25 angel	gold	—	—	18,500.00
266	1989	dragon	1/20 noble	platinum	10,000,p	—	45.00
137	1984	dragon	1/10 noble	platinum	5,000,p	—	75.00
153	1985-1987	dragon	1/10 noble	platinum	114,000,p	—	85.00
202	1988-1989	dragon	1/10 noble	platinum	10,000	—	80.00
168	1986-1987	dragon	1/4 noble	platinum	6,015,p	—	165.00
203	1988-1990	dragon	1/4 noble	platinum	4,850,p	—	165.00
169	1986-1987	dragon	1/2 noble	platinum	3,015,p	—	350.00
204	1988-1989	dragon	1/2 noble	platinum	6,000,p	—	350.00
110	1983-1984	dragon	1 noble	platinum	3,794,p	—	650.00
154	1985-1987	dragon	1 noble	platinum	9,000,p	—	625.00
205	1988-1989	dragon	1 noble	platinum	6,000,p	—	675.00
170	1986-1988	dragon	5 noble	platinum	27,p	—	3,500.00
171	1986-1988	dragon	10 noble	platinum	27,p	—	6,000.00
<u>Israel</u>							
264	1995	snake	1 new sheqel	silver	6,600,p	—	400.00
265	1995	snake	5 new sheqels	gold	2,000,p	—	225.00
266	1995	snake	10 new sheqels	gold	1,750,p	—	385.00
<u>Jamaica</u>							
46	1969-1989	crocodile	5 cents	copper-nickel	81,448,000,p	0.10	0.25
46a	1990-1993	crocodile	5 cents	nickel-plated steel	—,p	0.10	0.25
53	1971-1984	crocodile	5 cents	copper-nickel	240,370,p	0.10	0.30
102	1983	crocodile	5 cents	copper-nickel	—,p	—	0.40
93	1981	crocodile	10 dollars	silver	804	—	35.00
93a	1981	crocodile	10 dollars	silver	3,216,p	—	37.50
<u>Japan</u>							
101.1	ND	rattlesnake	3 bu	silver	—	3,000.00	7,500.00
101.2	ND	rattlesnake	3 bu	silver	—	3,000.00	7,500.00
101.3	ND	rattlesnake	3 bu	silver	—	3,000.00	7,500.00
101.4	ND	rattlesnake	3 bu	silver	—	3,000.00	7,500.00
18.1	1873-1877	dragon	2 sen	bronze	86,498,000	1.50	265.00

Table 1. Checklist of Modern Coins Featuring Herpetozoa (cont'd)

<u>KM#</u>	<u>Date</u>	<u>Animal Pictured</u>	<u>Denomination</u>	<u>Metal</u>	<u>Mintage</u>	<u>Value (US\$)</u>	
						<u>Low</u>	<u>High</u>
<u>18.2</u>	1877-1884	dragon	2 sen	bronze	190,000,000	1.50	115.00
1	1870-1871	dragon	5 sen	silver	1,501,000	150.00	550.00
2	1870	dragon	10 sen	silver	6,102,000	12.50	130.00
23	1873-1906	dragon	10 sen	silver	256,886,077	5.00	40.00
3	1870-1871	dragon	20 sen	silver	4,313,000	12.50	125.00
24	1873-1905	dragon	20 sen	silver	112,543,096	3.50	50.00
4	1870-1871	dragon	50 sen	silver	1,806,000	30.00	300.00
4a.1	1871	dragon	50 sen	silver	2,648,000	50.00	300.00
4a.2	1871	dragon	50 sen	silver	—	400.00	3,500.00
25	1873-1905	dragon	50 sen	silver	64,800,360	6.50	120.00
5.1	1870	dragon	1 yen	silver	3,685,000	100.00	625.00
A25.1	1874-1887	dragon	1 yen	silver	46,044,000	45.00	4,500.00
A25.2	1874-1912	dragon	1 yen	silver	140,199,000	12.50	120.00
38	1914	dragon	1 yen	silver	11,500,000	12.50	120.00
10	1870	dragon	2 yen	gold	883,000,p	850.00	1,650.00
10a	1874-1892	dragon	2 yen	gold	304	45,000.00	75,000.00
11	1870-1871	dragon	2 yen	gold	273,000,p	1,250.00	3,400.00
11a	1872-1897	dragon	2 yen	gold	9,076,000	750.00	2,500.00
12	1871	dragon	10 yen	gold	1,867,000,p	3,000.00	6,000.00
12a	1876-1892	dragon	10 yen	gold	2,097	15,000.00	70,000.00
13	1870-1892	dragon	20 yen	gold	47,086,p	10,000.00	37,500.00
106	1992	dragon	500 yen	copper-nickel	20,000,000,p	—	12.00
<u>Kiribati</u>							
3	1979	tokai	5 cents	copper-nickel	30,000,p	0.10	0.60
<u>Korea</u>							
1101	1888	dragon	5 mun	copper	—	60.00	400.00
1102	1888	dragon	10 mun	copper	—	125.00	700.00
1103	1888	dragon	1 warn	silver	—	12,000.00	20,000.00
1104	1892-1896	dragon	1 fun	brass	—,p	10.00	250.00
1105	1893-1896	dragon	1 fun	brass	—	8.00	150.00
1106	1892-1896	dragon	5 fun	copper	—	2.50	80.00
1107	1893-1896	dragon	5 fun	copper	—	2.00	80.00
1108	1895-1896	dragon	5 fun	copper	—	2.00	80.00
1116	1898-1902	dragon	5 fun	copper	—	2.00	80.00
1109	1892-1895	dragon	1/4 yang	copper-nickel	—	10.00	150.00
1110	1893-1896	dragon	1/4 yang	copper-nickel	—	5.00	100.00
1117	1897-1901	dragon	1/4 yang	copper-nickel	—	0.75	8.00
1112	1892	dragon	1 yang	silver	—	65.00	400.00
1113	1893	dragon	1 yuang	silver	—	65.00	400.00
1119	1898	dragon	1 yang	silver	—	80.00	450.00
1120	1898	dragon	1 yang	silver	—	75.00	400.00
1114	1892	dragon	5 yang	silver	20,000,p	700.00	3,500.00
1115	1893	dragon	1 whan	silver	—	2,500.00	15,500.00
1127	1906	dragon	10 chan	silver	2,000,000	12.00	90.00
1133	1907	dragon	10 chan	silver	2,400,000	13.00	110.00
1139	1908-1910	dragon	10 chan	silver	15,800,000	7.00	50.00
1128	1905-1906	dragon	20 chan	silver	3,500,000	25.00	150.00
1134	1907	dragon	20 chan	silver	1,500,000	15.00	110.00
1140	1908-1910	dragon	20 chan	silver	7,000,000	15.00	100.00
1129	1905-1906	dragon	1/2 won	silver	1,800,000	50.00	350.00
1135	1907	dragon	1/2 won	silver	1,000,000	50.00	350.00
1141	1908	dragon	1/2 won	silver	1,400,000	65.00	400.00
1142	1908	dragon	5 won	gold	10,000	—	—
1130	1906	dragon	10 won	gold	5,012	15,000.00	40,000.00
1131	1906	dragon	20 won	gold	2,506	20,000.00	70,000.00
1144	1908-1909	dragon	20 won	gold	65,000	20,000.00	70,000.00
<u>Korea - North</u>							
62	1993	<i>Brontosaurus</i>	500 won	silver	—,p	—	40.00
<u>Korea - South</u>							
2	1959-1961	turtle	50 hwan	nickel-brass	44,640,000	0.15	2.00
5	1966-1970	turtle	5 won	bronze	117,500,000	0.10	3.00
5a	1970-1982	turtle	5 won	brass	127,424,000,p	0.10	0.10
32	1983-1991	turtle	5 won	brass	9,100,000	0.10	0.25
16.1	1970	turtle	5,000won	gold	670,p	—	1,850.00
16.2	1970	turtle	5,000 won	gold	70,p	—	2,500.00
81	1993	dragon	10,000 won	silver	—	—	35.00
59	1986	turtle	50,000 won	gold	30,000,p	—	500.00
<u>Laos</u>							
50	1993	<i>Tyrannosaurus rex</i>	10 kip	copper-nickel	—	—	15.00
52	1994	<i>Lufengosaurus</i>	10 kip	copper-nickel	—	—	13.50
49	1993	<i>Sauroctonus</i>	50 kip	silver	—,p	—	40.00
53	1994	<i>Elasmosaurus</i> and <i>Tylosaurus</i>	50 kip	silver	—,p	—	40.00

(continued next month)

Book Review: *Pioneer Naturalists: The Discovery and Naming of North American Plants and Animals* by Howard Ensign Evans

1993. Henry Holt and Co., New York. x + 294 pp.

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"Names are always meaningful; they always bear a story." As Howard Ensign Evans observes in the opening chapter of *Pioneer Naturalists*, a scientific name based on the name of a person actually contains two stories: "that of the person who described the genus or species, and that of the person for whom it was named. Then there is the plant or animal itself—a third story." Thus, the author summarizes the reason for this book which, though not about amphibians and reptiles alone, should warrant the attention of anyone with an interest in the early history of North American herpetology and the individuals who pioneered the field.

The book is organized around the concept of the *eponym*, defined by Evans as "a name based on that of a person," but which also means the person from whom a descriptive name is taken. (In biological taxonomy, a scientific name derived from a person's surname or given name is more often termed a *patronym* or *matronym*, depending on the gender of the individual being honored.) This book references almost a hundred individuals whose names have been used in describing North American plants and animals. The time period covered is almost four centuries, from the first descriptions of the New World flora and fauna in the 16th century to taxonomic work in the mid-20th century.

Most of the chapters are arranged alphabetically, from "Abbot's Sphinx" (*Sphecodina abbottii*, a moth named for John Abbot) to "*Zenaida*" (a dove genus named for the wife of Charles Bonaparte). In some chapters, the featured naturalist is used merely as a reference point for discussion of other prominent individuals (such as co-workers, rivals, or students), and notes on the natural history of the namesake organisms may also be included. For example, the chapter entitled "Woodhouse's Toad" begins with a cursory review of the natural history and reproductive strategies of *Bufo woodhousii*, followed by a brief biography of the collector of the type specimen, U.S. Army doctor Samuel Washington Woodhouse, and concludes with biographical notes on the describer of the species, Charles Girard. The result of this free-form style is that some naturalists are discussed in more than one chapter, which makes the biographies somewhat difficult to piece together, but also leaves the reader with an appreciation of how interconnected were the lives of many of these individuals.

In addition to the eponymous chapters, there are also sections on women in natural history and on the role of the naturalist in the late 20th century. To orient the reader, the names of most individuals discussed in the text are listed in a chronology at the back of the book, although a number of featured naturalists are not included. A sizable bibliography and index are also provided, and line drawings of some of the plants and animals discussed in the text are scattered throughout the book.

Herpetophiles may find a few of the author's statements a bit objectionable. For example, he notes that "[t]oads are not endearing animals, covered as they are with 'warts' and capable of producing . . . no more than a monotonous wail. . . ." Yet, as both an entomologist and a biographer of biologists, Evans cannot help but have a deep appreciation for the less glamorous organisms on our planet; his profiles of the naturalists themselves are often "warts and all" descriptions of some truly curious individuals. In bringing to life the eccentric personalities of these early biologists, Evans also identifies the characteristics that all true naturalists have in common. For example, I have yet to meet a field biologist who would disagree with his observation that "[i]t is in the field, after all, where naturalists are most at home; preserved specimens simply make the winters more bearable."

Most of the errors I found in the book are minor. Readers may be confused by his frequent use of obscure vernacular names, especially since they are rarely accompanied by the scientific names. For example, the *Dicamptodon* named by Eschscholtz is now called the California rather than Pacific giant salamander, Yarrow's scaly lizard should be Yarrow's spiny lizard, and "pilot black snake" is nearly obsolete for *Elaphe o. obsoleta*. In his discussion of Albert and Anna Wright, Evans states that by the time the Wrights became practicing herpetologists earlier in this century, "all the North American snakes and frogs had been described [a clearly incorrect statement], so they left their names attached to none of their favorite animals." In fact, the Wrights described at least one new form (*Pseudacris streckeri*), and at least one other bears their surname (*Storeria dekayi wrightorum*, a taxon that honors a total of four different naturalists!)

In the course of reading this book, I became curious to know how many North American herpetofaunal taxa are named for individuals. Using Collins' (1990) checklist, which includes 876 subspecies or monotypic species native to this continent, I counted 262 taxa (about 30%) that include at least one patronym or matronym. In fact, 19 of these names honor two different individuals (e.g., *Ensatina eschscholtzii klauberi*), and two honor three or more different individuals (*Gambelia wislizenii copeii* and the *Storeria* mentioned above).

Readers interested in the history of North American herpetology will likely consider the two excellent publications by Adler (1979, 1989) as the best on the subject. Nonetheless, *Pioneer Naturalists* presents enough anecdotal and biographical information on these early workers to justify its inclusion on any herpeto-historian's bookshelf. It also is simply an enjoyable book to read on those long winter days when you are tired of looking at specimens. With a cover price of only \$12.95 it is well worth the investment.

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Bull. Chicago Herp. Soc. 31(5):97-100, 1996

HerPET-POURRI

by Ellin Beltz

@..@ Call Shedd Aquarium for
(-----) information on their Frog Exhibit!
(>-----<) (312) 939-2426

No legal export permitted

In a decision which surprised even turtle supporters, the U.S. Fish and Wildlife Service announced on March 21 that the export quota for box turtles from Louisiana will be zero for 1996. An announcement of the decision, prepared by Allen Salzberg of the New York Turtle and Tortoise Society, appeared in last month's *Bulletin*, in "The Tympanum." If you would like to be added to the NYTTS rapid response team, send your E-mail address to Allen <Asalzberg@aol.com> and ask. Or you can snail mail New York Turtle and Tortoise Society, 163 Amsterdam Avenue, #365, New York NY 10023. A scary thought was put forward by John Behler of the Wildlife Conservation Society/New York Zoological Society in comments on the box turtle export proposal: "We are in fact exporting our turtle disease problems around the world and the potential for problems of epidemic proportions to wild stocks is high." P. C. H. Pritchard, author of *Turtles of the World*, observed: "The data presented indicate an extremely low incidence of turtles of less than adult size. . . . A more probable explanation is that few turtles of these age and size groups are appearing in the commercial collections because they are intrinsically few in a given wild population." After reading the letters from these and other experts, it's easy to see why USFWS set the export quota at zero. There were simply no scientific data to show that box turtle populations in Louisiana could sustain any commercial harvest.

New news on newts at risk

Hanson Trust land developers and crested newts in Huntingdon County, England, have arrived at a stalemate. Hanson wants to built 5,000 houses, schools and shops on a green field site that holds the largest colonies of *Triturus cristatus* in Europe. The British Herpetological Society (BHS) has refused to participate in newt relocation. So developers approached English Nature, an organ of the national government. English Nature agreed to move the newts, but World Wildlife Fund protested and threatened court action under European laws which protect the species. A report in the October 1995 BHS *Newsletter* reads: "If 30,000 newts could vote, John Major would be out.

The great crested newt is to the British pond what the tiger is to the Indian jungle. . . . Over the past 100 years, 90 percent of the ponds in which these magnificent amphibians used to live have been filled in and built upon. Many of the ponds that remain are so saturated with fertilizers from local farms that the newts can no longer live in them. . . . In most of the rest of Europe, acid rain has decimated [them]. . . . Lord Hanson . . . stands to lose £30 million if he is not allowed to go ahead in fill the ponds in to build 5,000 homes [as well as schools, shops and infrastructure]. . . . English Nature's [spokesperson] said 'The main thing is to protect the newts, not the habitat. . . .' The sad truth is that most of the greater crested newts will be guided by their homing instinct back to the original site, where they will be crushed to death in their thousands under the wheels of Lord Hanson's bulldozers. . . . It does not take a great mathematician to work out that the current site holds just over 13 newts per acre. If 30,000 newts really are going to be captured and relocated on the new 80-acre site, they would find themselves crammed into a habitat containing 375 newts per acre. Surely no habitat could sustain enough food for such voracious predators, let alone room to hide, hibernate and breed. . . ." The British Herpetological Society deserves a lot of credit for their efforts to try and stop the destruction of the homes of 30,000 primordial residents with nowhere else to go. Letters in support of the newts can be sent to Lord Cranbrook (Chairman), English Nature, Northminster House, Peterborough, PE1 1UA, United Kingdom.

Follow-up stories

- Last October, we reported the death of a mother of five after an envenomation in a snake-handling church in Kentucky. The children had been placed with a Cleveland, Tennessee, family, but now a Tennessee Supreme Court judge has ruled that their father should have permanent custody. The ruling stipulates that the father, who is a snake-handling minister, must not take the children to churches where venomous reptiles are handled, nor keep venomous snakes in the home. Both rulings may interfere with the minister's freedom of religion and the family which formerly had custody has vowed to appeal the ruling to a higher court in addition to asking a grand jury to convene on circumstances leading to the death of the children's mother. [Memphis, TN *Commercial Appeal*, December 22, 1995, from William Burnett]

- A man bitten by a rattlesnake in a rural Texas Wal-Mart store was awarded \$6,000 in damages. [Memphis, TN *Commercial Appeal*, February 16, 1996, from Bill Burnett; *Austin American-Statesman*, February 15, from Bill Montgomery]
- CHS member Joseph Janssen, staff biologist at the Cold Spring Harbor [NY] Fish Hatchery and Aquarium, writes that red-eared sliders are becoming “an environmental nuisance on Long Island. . . . Common pet store turtles, raised on ‘turtle farms’ down south . . . at one time were sold in just about every store, along with the plastic bowl setup containing a plastic palm tree. . . .” Most baby red-ears died; the survivors, however, can reach 10 inches. “Here lies the problem. First it is unfair to drop your captive pet in an unfamiliar environment to which it is not even native...” Native painted turtles have been disappearing from Long Island and “other parts of the country where the red-eared slider has been introduced. Both turtles are occupying the same ecological niche.” Painted turtles are losing. “The Hatchery receives 40 to 50 [red-ears] each year from people who no longer want them. . . . Never release the animal into a local lake or pond. . . . If we are not careful, the painted turtle, considered one of our most abundant turtles, may disappear forever.” [Fish Hatchery News, Winter, 1995]

Horrid cruelty in Florida

Fourteen years of sharing property with gopher tortoises made a Venice, Florida, resident familiar with his neighbors, so he knew something was wrong when he saw one writhing and dragging its hind legs. At first, he just put the tortoise in its burrow, but later noticed that it wasn’t eating. Animal Control workers took the tortoise to a vet who found that someone had tightly bound its hind legs with rubber bands. Both legs had to be partly amputated. The resident said, “We’ve just been so beside ourselves that we’ve got somebody living in our neighborhood, or visiting, that would do something like that.” [Gainesville, FL *Sun*, January 1, 1996, from Ken Dodd]

Kindness in China

The *Beijing Review* reports that a green turtle rescued, treated and released by Chinese Navy sailors rejoined his “saviors” 100 kilometers away from where it had been let go the first time. In July of 1995, the turtle had swum around the ship several times before the sailors noticed it was injured and its wounds had festered. It was captured, treated and held for two weeks while it healed. Then the sailors wrote “setting free” on its carapace in red paint and put the turtle back in the ocean. [December 3, 1996, from P. L. Beltz]

Envenomation roundup

- A 28-year-old Maryland man almost lost his chance to become 29 when he was bitten by a gaboon viper he had been keeping for about a year. The bite reportedly occurred after he had placed a water bowl in the viper’s enclosure. He picked up the viper, planning to put it closer to the bowl, when the snake struck and envenomated him. The man was taken to the county hospital and treated with antivenin provided by the National Zoo in Washington and the Philadelphia Zoo. The reptile curator at the latter institution described gaboon enven-

omation, “There is immediate pain at the site of the injury, dizziness and nausea, swelling and loss of the ability of the blood to clot.” After his recovery, the man reportedly plans to have the snake put down. [Washington Post, March 1, 1996, from Kathy Bricker]

- An Albuquerque, New Mexico, man was hospitalized after a bite from a pet rattlesnake. Investigating animal control officers found a foot-long alligator, several 2- to 2½-foot rattlesnakes and a 3-foot python in the home. County regulations require registration of exotic fauna, but possession is legal. [Albuquerque Journal, February 2, 1996, from J. N. Stuart]

Jerry Garcia’s ghost?

Call it instant karma. A 36-year-old Texas man killed a timber rattlesnake by cutting off its head. When he went to pick the head up, the dead head bit him. The 36-year-old was taken to the hospital by ambulance and then sent to another hospital with better facilities. He stopped breathing twice during transport, but was resuscitated both times. He was on life support for a couple of days and was then kept under observation for a few more. [Elgin, TX *Courier*, October 11, 1995, from Bill Montgomery]

Souvenir Salmonella

- Fifty visitors to the Denver Zoo got sick with a rare strain of *Salmonella* bacteria they picked up when they visited or petted Komodo dragons at the zoo’s “Dragon Days” festival. Health workers speculate that the dragons defecated in the temporary wooden enclosure and then spread the bacteria around with their feet and tails. Visitors who petted the dragons or merely hung on the barrier were affected, suggesting that the bacteria were fairly widely spread around the exhibit. One child was hospitalized with a 104-degree fever, bloody diarrhea and vomiting. He reportedly had held some straw from the pen. The victims ranged from four to 23 years old, although most were under 14 according to an epidemiologist with the Colorado Health Department. The Komodos are back behind glass and the zoo says they’ll never be out to touch again. [Phoenix Gazette, March 1, 1996, from Tom Taylor; Houston Chronicle, March 2, from David E. Johnson]
- “Sometimes, we become so comfortable with our pets and the animals we handle at the [Akron, OH] Zoo that we forget the ‘hazards’ . . . and become complacent. . . . Parents need to be made aware that children could become ill if they put their hands in their mouths while handling, or after handling reptiles. . . . Keep reptiles away from areas where food is prepared and [do] not wash aquariums, cages, food dishes, etc. in the kitchen sink. Also, if you clean containers in a bathtub or sink, . . . [wash it well] with soap and water before [it is] used to wash or bathe in. . . . [No] reptiles in childcare centers. . . . [Caution] anyone with a weakened immune system, including pregnant women, to avoid reptiles. . . .” [Akron Zoological Park *Edzoocation/Information*, February 1996, from Jim Zimmerman]
- Guidelines issued recently by the U.S. Department of Health prevent the keeping of live animals where food is cut,

prepared, or distributed. Local health agencies should be alerted if turtles or frogs are being kept live in grocery stores due to the risk of salmonella. [Allen Salzberg, NYTTS March 15, 1996]

Environmental toll

Florida's highway known as "Alligator Alley" will be the first highway in the nation to direct monies from automobile tolls to environmental projects. The state agency in charge of water resources in the area will direct the spending. The project is expected to generate \$62 million a year to be divided between Everglades and Southern Florida projects. [*Chicago Tribune*, December 29, 1995, from Steve Ragsdale]

Gives a new meaning to "safe sex"

An Akron, Ohio, naturalist barricaded a local parkway to protect migrating spotted salamanders, spring peepers and wood frogs. He said, "It would be a real shame to have so many killed in the road," and outlined other threats to salamander survival in the area. Six volunteers joined the naturalist "oohing" and "aahing" at the salamanders crossing the road. [Akron, OH *Plain Dealer*, February 28, 1996, from Jim Zimmerman]

Home, home on the dunes

The Coachella Valley National Wildlife Refuge supports a population of endangered fringe-toed lizards. Biologists have found that the lizards need moving dunes for habitat, so they are rehabilitating farm lands purchased to increase the size of the preserve. Unfortunately, no lizards have been found in the newly created artificial dunes, although conservationists point out that the first batch of dunes was only completed about 2½ years ago and may not have built up whatever it is that the lizards need for survival. [U.S. Fish and Wildlife Service *Endangered Species Bulletin*, January/February 1996, from J. N. Stuart]

Ssshow down in the show-me state

Ever notice how legislators tend to take stuff personally? The most recent example of this trend occurred when a Missouri representative killed a reported "copperhead" snake he found on his front porch with a garden hoe. He discovered that he had violated the state wildlife code and could have been fined \$500 if successfully prosecuted. So he introduced legislation making it legal to kill any snake by any means on private property. Reptile specialists, conservationists, and the general public protested mightily, pointing out the law could lead to organized snake hunts such as those in Texas and Oklahoma. No one testified in favor of the proposed law in a hearing, and so it died in committee. [Springfield, MO *News-Leader*, February 15, 1996, from Mr. Laverne A. Copeland]

Smuggling down under

- Reuters news agency reports that a 28-year-old German biology student was accused of trying to smuggle Australian lizards and snakes at Perth's domestic airport. A spokesman for Australian Customs said the man was arrested carrying "a total of 38 live geckos, including pregnant females, and four

snakes, including a Pilbara death adder, a Stimson's python, and two pygmy pythons." The student told Customs officials that the reptiles had been collected for research purposes. [February 3, 1996, from Allen Salzberg]

- More charges may be filed against an Australian who was previously sentenced for smuggling lizards worth \$20,000 into New Zealand. The 19-year-old unemployed stable hand had pleaded guilty and was sentenced to six months in jail (although the sentence was suspended) and fined \$4,000. The lizards were found in pillowcases in a box with a false bottom. Of the 44 lizards placed in the box, 18 had died by the time Customs found them. [*Daily Telegraph Mirror*, May 5, 1995, from *Moko*, newsletter of the New Zealand Herp Society, Summer 1995/1996 (northern winter, not slow mail)]

Frog-tales

- Kermit the Frog was the grand marshal of the 107th Tournament of Roses parade. The first nonhuman to lead the parade was perched on the back seat of a 1948 luxury car and surrounded by banks of green flowers. Space below was provided for the man behind the frog to preserve the illusion originally created by the late Jim Henson. [*Chicago Tribune*, January 1, 1996, from Steve Ragsdale]

- "Amphībīa" a new eau de toilette "pour homme, femme, et frog" was reviewed as an unsatisfactory product by Mary Roach in *TV Guide*: "I wore Amphībīa on my third date. . . . He said he found me riveting which I heard as *ribbiting*, as in 'ribbit, ribbit,' and I got all defensive. . . . He assured me I didn't smell like a swamp. . . . I stuck my tongue out at him, to which he responded that it was the wrong time of year for flies, and besides, the food would be arriving shortly." She concluded that neither the man, nor the perfume would be part of her future life. [February 10-16, 1996, from Tom Taylor] What's next? Aroma-therapy snake-oil?

- Spearheaded by CHS member Jim Harding, Michigan's Department of Natural Resources has put together a statewide network of frog call monitoring volunteers. The plan is to gather baseline data from which apparent decline or increase can be calculated. [*The Plain Dealer*, February 6, 1996, from Jim Zimmerman]

- Researchers have discovered that right-handedness prevails in two common species of toad. Experiments constituted putting bits of paper on the toads' heads and counting which hand was most used to scrape off the paper. Then a series of cane toads were turned upside down. Most used their right hand to right themselves. [*U.S. News and World Report*, February 12, 1996, from Tom Taylor]

- Art imitates life in advertisements for Bad Frog Beer. The "Bad Frog" has its middle right hand digit elevated in a gesture interpreted as obscene by some humans, although others consider it merely a "brew-ha-ha." [*Chicago Tribune*, January 1, 1996, from Steve Ragsdale]

They monitor the monitors...

"During a recent visit to Ghana in West Africa I engaged the assistance of a number of reptile catchers normally employed

by animal exporters. None of the animal catchers are from Ghana, most are economic refugees from Burkina Faso (formerly Upper Volta). Thanks to their expertise we marked many hundreds of monitor lizards over a short time. The monitor lizards live in fields which are also home to a large number of cobra and vipers. None of the trappers have boots. They wear a couple of pairs of ragged socks and sandals cut from worn-out tyres. . . .” The writer asked readers in Great Britain with old boots to let him know since he was going back to Ghana in March 1996. He continues, “You will have the satisfaction of knowing that your redundant footwear is being put to good use and I can feel better about paying grown men paperboy wages to risk life and limb in the pursuit of monitor lizards. Daniel Bennett <u02db@abdn.ac.uk>”

Good to the last drop

At 85 years young, Bill Haast has returned to Florida where he is building a new serpentarium at Punta Gorda. Haast had a famous serpentarium in Florida for nearly 40 years. The new facility is for venom milking and no tourist shows are planned.

Haast has been bitten 162 times, most recently in December, 1995 but considers himself immune to venom. Since 1948, Haast has injected himself with snake venom and his blood contains sufficient venom antibodies that it has been used as an antivenin in other snake bite cases. [Plain Dealer, February 13, 1996, from Jim Zimmerman]

Thanks to everyone who contributed material for this column and to Mark T. Witwer, Steve Ragsdale, J. H. Schoenfelder, Bill Burnett, Ernie Liner, Brian Bankowski, Dee Fick, J. N. Stuart, Alan Willard, E. A. Zorn, Allen Salzberg, Garrett Kazmierski, Marty Marcus, Jim Zimmerman, Ray Boldt, Dreux Watermolen, Debra Patla, Sue Black and David Blatchford for duplicates, photos, cards and letters. Become a contributor by sending whole sheets of newspaper or clippings with date/publication slug firmly attached with tape. Please put your name on each page. Mail contributions, but positively no redundant footwear, to: Ellin Beltz, 1647 N. Clybourn Avenue, Chicago, Illinois 60614-5507. Letters only via E-mail <uebeltz@uxa.ecn.bgu.edu>.

Bull. Chicago Herp. Soc. 31(5):100, 1996

The Tympanum

The following letter was sent to Ann Landers by a CHS member in response to a column of hers that appeared earlier this spring and warned that “all reptiles carry . . . salmonella.”

Dear Ann Landers:

Your article, “The Trouble with Iguanas,” should have read, “The Trouble with Some People.”

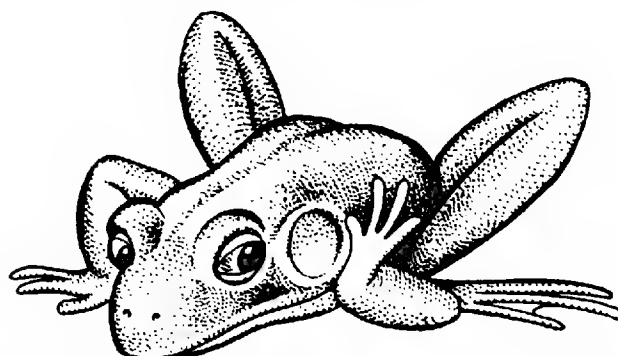
Besides being an avid herpetoculturist for ten years, I have been a professional pet groomer for 20 years, and the filth that some people live with and subject their families and pets to would turn your stomach.

Feces-encrusted bottoms and urine-soaked bellies are just two of the worst—not to mention fleas, ticks, infected ears, rotten teeth and gums, etc. These pets are handled daily and there is no thought given to the washing of . . . hands before changing the baby or preparing dinner.

There are many zoonotic (transmitted from animals to man) diseases that are cause for concern—giardiasis (human feces are an important cause), histoplasmosis (birds, cats, dogs and chickens), leptospirosis (rats), psittacosis (birds), to name a few.

[Salmonella bacteria] are widely distributed in our food chain and environment and are spread by eating food, drinking water or by contact with infected people and/or animals. The organisms (found in the feces) often contaminate raw meats, eggs, unpasteurized milk and cheese products. Other sources may include contact with pet chicks, dogs and cats.

It all boils down to education and hygiene. After handling



soiled laundry (hospitals are very aware of this), diapers, pets, pet cages and dishes, *educated* people know to wash their hands thoroughly. *Educated* people know not to wash animal dishes in the kitchen sink and *educated* people know to thoroughly scrub with bleach the family bathtub in which the family

pet was bathing before children and the elderly are using it for their baths.

There are many *educated* reptile owners that do care for pets properly. . . . Let’s not blame the animal; the kept are only as clean as the keeper!

Marion L. Janusz, Certified Reptile Specialist, New York State Certified Pet Groomer, New York State Licensed Wildlife Rehabilitator, 60 Bright Street, Buffalo NY 14206.



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Unofficial Minutes of the CHS Board Meeting, April 19, 1996

The meeting was called to order at 8:00 P.M. Board members Brian Jones, Art Nohlberg and Jack Schoenfelder were absent.

Officers' Reports

The minutes of the March board meeting were read, corrected and accepted. The Treasurer's Report was distributed and accepted. John Driscoll reported that the CHS currently has 1532 members.

Committee Reports

Captive Bred Animal Sale: Joan Moore had no report.

Memorial Day Show: Tonya Maris reported all was going well. So far we have 29 exhibitors signed up. Neodesha will be providing us cages at a discount to anyone wanting to purchase a cage for their exhibit

Grants: Tony Rattin announced the names of the six \$500 grant recipients. These names and the titles of their projects appeared in the April *Bulletin*.

Legislative: Chris Lechowicz reminded the board that a fishing license is required to collect herps legally in Illinois for noncommercial purposes. Even with the fishing license there is a per-day limit of eight animals of any one species and 16 animals overall.

Library: Jenny Picciola passed around some sample bookplates she has designed to be pasted into donated books so as to acknowledge the donors.

Shows: Gary Kostka reported that he will be meeting with Bob Jessup of the Shedd Aquarium to work out the details of our September 28-29 show there.

Salamander Safari: Jenny Picciola reported that there was a nice turnout despite the unpleasant weather.

Old Business

Tony Rattin announced that he plans to appoint Nicole Marrello to the member-at-large position that will open up when past president Marcia Rybak submits a written letter of resignation (Marcia has moved to California).

Audrey Vanderlinden reported that on February 27, 1996, Audrey, Joan Moore and Jill Horwich attended a Career Night sponsored by Christopher House of Chicago. All three discussed their careers and/or affiliations in herpetology.

New Business

Michael Dloogatch made a motion to run two half-page ads for the International Herpetological Symposium in the *Bulletin* at half price. Gary Fogel seconded and the board voted all in favor.

Round Table

Mike Dloogatch made mention that CHS membership information can now be accessed on the Internet. The location is

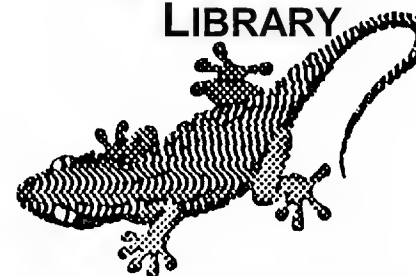
<<http://www.syspac.com/~varney/chicago.html>>. The service is free to the CHS and Mike will supply the operator with current information.

Audrey Vanderlinden will supply Jenny Picciola with a list of herp product companies so that she can solicit future raffle donations.

The meeting adjourned at 9:50 P.M.

*Respectfully submitted by the Recording Secretary,
Audrey Vanderlinden*

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Advertisements

American Federation of Herpetoculturists: A nonprofit national membership organization of herpetoculturists, veterinarians, academicians and zoo personnel involved in the captive husbandry and propagation of amphibians and reptiles. Membership includes highly acclaimed magazine, *The Vivarium*, dedicated to dissemination of information on herpetocultural accomplishments, herp medicine, breeding and maintenance, field studies and adventures, enclosure design and much more. AFH membership is \$26. Send information requests to: AFH-News, P.O. Box 300067, Escondido CA 92030-0067.

Attention: A database (studbook) for Egyptian tortoises (*Testudo kleinmanni*) is available to persons who currently own Egyptian tortoises and are interested in long-term captive breeding of the species. The purpose of this studbook is to keep a large diverse gene pool of captive tortoises to avoid long-term problems associated with inbreeding. There is no charge for this service. Interested persons should call Dan at (303) 347-0394 (evenings only please) or fax (303) 347-1172 (24-hour). [CO]

For sale: rats and mice—pinkies, fuzzies and adults. Quantity discounts. Please send a SASE for pricelist or call Bill Brant, *THE GOURMET RODENT*, 6115 SW 137th Avenue, Archer FL 32618, (904) 495-9024.

For sale: top quality mice, rats and Chinese dwarf hamsters. All sizes at competitive prices. Gary W. Allison, 919 Wyandotte Street, Bethlehem PA 18015, (215) 974-8975.

For sale: murine-pathogen-free rats and mice available in all sizes, live or frozen: pinkies, fuzzies, crawlers, small, medium and large. Frozen crawler mice in lots of 2000, \$.17 each. Also available, full grown hairless mice. FOB shipping point. Master Card accepted. Call (518) 537-2000 between 8:00 A.M. and 5:00 P.M. or write SAS Corporation, 273 Hover Avenue, Germantown NY 12526 for prices and additional information.

For sale: high quality feeder mice. Shipped UPS Next Day Air. All mice are properly processed to insure a quality product. Fourth year of production and supply of frozen feeder mice. Prices: pinks, \$25/100; fuzzies, \$30/100; weanlings, \$35/100. Also available are 4 oz.+ rats, \$100/100. Quantity discounts available. The Mouse Factory, P.O. Box 85, Alpine TX 79831, (915) 837-7100, Ray Queen.

For sale: In stock, Flex-watt and Ultra-therm heating products. **Frozen rodents** always available. Mice: pinks—crawlers, 3/\$1; weanlings, 40¢; subadult, 50¢; adults, 65¢; large adults, 75¢. Rats: small, 85¢—\$1; medium, \$1.25–2.00; large, \$2.25–2.75; jumbo, 3/\$10. Call on quantity discounts [note: discount on orders picked up at CHS meetings]. Live rodents available at higher prices. **Available now:** newsletter/catalog—many unique/hard-to-find herp husbandry items. Send business-size SASE for catalog, or call. Scott J. Michaels, D.V.M, Serpent City, P.O. Box 657, Island Lake IL 60042, (815) 363-0290.

For Sale: **Reptile D-lights.** Our 8% is the first and only fluorescent light bulb that duplicates the UV-B output of the sun while having an excellent color rendition (CRI 91). Let your reptile make *exactly* the right amount of vitamin D. Stop under- or overdosing with all those powders. A must-have for iguanas, uromastyx, bearded dragons and all diurnal basking lizards. Get yours now! Available in 18", 24", 36", 48". \$34.95 each plus shipping. In California please add 7.75% sales tax. Dealer inquiries invited. Scott Solar (909) 627-3274; 9 – 9 Pacific Time or; Reptek@aol.com anytime. For Animal Use Only.

For sale: reptile cage disinfectant and deodorant. Kills many types of infectious disease detrimental to herps. \$3.91 for 2 oz (makes 1 gallon). Wholesale and quantity prices available. Make checks payable to Bengal Pets, Inc., 1088 Chapman Road, Jesup GA 31545, (912) 530-6384.

For sale: used mouse-breeding racks, 36 trays per rack, complete with water bottles, trays and fresh breeding stock, \$360 per rack. Very space efficient (17" × 55" × 80"h). Discounts available on multiple racks. MC/VISA accepted. The Gourmet Rodent, (904) 495-9024.

For sale: custom wooden reptile cage, 6 × 2 × 2, full-removable safety glass front, complete with vented, hinged top, and side handles for easy transport. Comes also with wooden stand, 6 × 2 × 2½, with handy storage shelf. Great for lizards or snakes, \$85. Inquiries welcome, Judy Kalnins, (708) 858-8284.

For sale: herp books. *Turtles, Tortoises and Terrapins* by Fritz Jürgen Obst, 1866, 231 pp., many color, b&w photos and line drawings, \$60; *Living Reptiles of the World* by Schmidt and Inger, \$50; *Graeme Gow's Complete Guide to Australian Snakes*, 1993 (1989), 171 pp., at least one or two color photos on nearly every page, \$55; *Snake Man: The Story of C. J. P. Ionides* by Alan Wykes, 1960, 221 pp., 17 b&w photos—the biography of a colorful snake collector, \$35. All books hardbound and in excellent condition. Prices postpaid. Send SASE for complete list. William R. Turner, 7395 S. Downing Circle W., Littleton CO 80122, (303) 795-5128.

For sale: extensive collection of back issues of International Turtle & Tortoise Society Magazines. For sale for \$15.00 each. Price includes postage. Send want list. Allen Salzberg, 67-87 Booth Street, 5b, Forest Hills NY 11375-3124 or E-mail <Asalzberg@aol.com>.

For sale: amphibian and reptile books. New, out of print and rare, over 4500 listed. My new 1996 96-page general natural history book list, which includes herpetological books as well, is also available. Send \$2 for postage, refundable with any purchase, to: Herpetological Search Service & Exchange, 117 E. Santa Barbara Road, Lindenhurst NY 11757.

For sale: Hatchlings of the following: leopard tortoises, \$135; African fat-tail geckos, \$35 banded, \$45 striped. Yearlings of the following: tangerine Honduran milksnakes, \$100; trans-Pecos rat snakes, \$60. Breeding adults of the following: two male and two female gray-banded kingsnakes, \$550/pair. Ed, (619) 449-2163. [CA]

For sale: hatchling **red-footed tortoises**, *Geochelone carbonaria*, hatched Mar '96, a few from Mar '95 still available. Reasonable prices. Available in late May '96. All profits go directly to international conservation and research programs. Send SASE for details of conservation programs and ordering information. The Tortoise Reserve Inc., P.O. Box 7082, White Lake NC 28337.

For sale: 1- to 3-year-old leopard tortoises. Marc, (708) 597-6172 evenings.

For sale: alligator snapping turtles [no-cost permit required for possession in IL], c.b. '95, 10 left, \$50, one c.b. '92, 4", and one 7", \$100 each, three 8–10", \$150 each. (816) 283-3639. [MO]

For sale: breeding colony of *Corucia zebrata*, one male and eight females. Group has produced 11 offspring in the last three years and includes at least four gravid females at this time, \$1000/group. (816) 252-1293. [MO]

For sale: captive-bred Dumeril's monitors, *Varanus dumerilii*, \$330 (10% discount to herp society members, \$297). Hatched January '96, unrelated bloodlines expected May '96. Mike, (770) 987-3933. [GA]

For sale: Beautiful, captive-born babies. Bearded dragons, many unique color morphs, \$35–60; veiled chameleons, \$35–60; panther chameleons, \$60–75; leopard geckos, \$20–30; northern bluetongue skinks, call for price. Also expecting frilled lizard babies. Call for prices as well as other available herps. Conveniently located in Chicagoland area. We ship nationwide. **Midwest Reptile Farm**, (708) 539-7025.

For sale: large selection of reptiles from captive breeder. Quantity sales are encouraged and competitive pricing is guaranteed. Sales are seasonal. Available now: one female Arizona mountain king, c.b. '95, \$100; one pair western hognose snakes, c.b. '95, well-started pinky feeders, \$75/pair [permit required in IL and MO]; one female Mexican milksnake, c.b. '95, \$50; four male Nelson's milksnakes, c.b. '95 and well-started, \$60 each; one male variable kingsnake (mother is melanistic), on fuzzy mice, \$90. Troy, (573) 642-9422. [MO]

Advertisements (cont'd)

For sale: male California kingsnake, c.b. 1993, \$60; male short-tailed python, c.b. 1995, nice pattern, \$100; female Indonesian blue-tongued skink, c.b. 1993, \$75. Chicago area pick-up only, (708) 361-5835.

For sale: paring down collection. One pair adult Honduran milksnakes, tangerine phase, \$225; one pair Mexican black kingsnakes, proven breeders, \$200; two pairs of albino Cal kings, proven breeders, \$200/pair; one pair Nuevo León (*thayeri*) kingsnakes, subadults, buckskin phase, \$175; one pair adult banded Cal kings, \$200; one male Guatemalan milksnake (*abnorma*), proven breeder, \$125; one pair Kenyan sand boas, 15", \$125; 5' Borneo blood python, proven breeder, \$125; c.b. adult Central American cribo, about \$125; female carpet python, Queensland × jungle phase, very nice color, \$200. (816) 252-1293. [MO]

For sale: 1996 prospective hatchlings. Trans-Pecos ratsnakes, \$35 each; Baird's ratsnakes, \$25 each; Mexican hognose, \$35 each [permit needed in Illinois]; western hognose, \$25 each [permit needed in Illinois]; prairie kings, \$25 each; California kings, \$25 each; greybands, various locations, \$100 and up; *ruthveni*, \$75 each; Durango mountain kings, \$100 each; Mexican black kings, \$40 each; Mexican milksnakes, \$50 each; Pueblans, \$50 each; red milks, \$35 each; albino speckled kings, \$50 each; *thayeri*, \$100 each; Arizona mountain kings, \$125 each; rosy boas (*roseofusca*), \$75 each. Prices subject to change. Quantity discounts. Steve Mitchener, 2928 Kerry Lane, Oklahoma City OK 73120, (405) 748-6566 after 6 P.M. Central Time.

For sale: tricolors, albinos and a few secret projects. Send SASE for free price list. Robert Applegate, P.O. Box 338, Campo CA 91906, (619) 478-5123. Also, free husbandry consultation by phone, as a service to the herp community.

For sale: Amazon tree boas, c.b. 10/95, garden phase, \$50 each, yellow phase, \$125 each; one adult Irian Jaya blue-tongued skink, long-term import, \$200; one female velvet gecko, *Homopholis boivini*, long-term import, \$65; one male and seven female trinket snakes, *Elaphe helena*, \$65 each. Jim Kavney, 128 Gulf Side Drive, Islamorada FL 33036, (305) 664-2881 phone/fax.

For sale: jungle carpet pythons, *Morelia spilota cheynei*. The real thing from the finest bloodlines in the country — beautiful black and yellow. I have been producing this subspecies since 1988. Eggs will hatch in May; babies will be well started on pinks, \$350 each. Bill Montgomery, P.O. Box 656, Elgin TX 78621, (512) 285-5520 (days) or (512) 285-9631 (evenings) or E-mail: <Tiliqua@aol.com>.

For sale: one male and one female Malaysian red blood pythons, c.b. '93, 5–6', outstanding red, \$800/pair; one female Malaysian yellow blood python, c.b. '93, \$350; two male and three female spotted pythons, proven breeders, \$475/pair, surplus female, \$250; one male and one female Dumeril's boas, c.b. '95, \$525/pair; three male and five female Argentine boas, c.b. '95, 30", \$525/pair, surplus females, \$200 each. Dave Sutton, (503) 631-3319. [OR]

For sale: captive-bred snakes. Blood pythons, Burmese pythons, Kenyan sand boas, black rat snakes, bull snakes. Will deliver in Chicago metro area or ship from O'Hare Airport. Joan Moore, (312) 528-4631.

For sale: exclusively captive-bred and born, many offspring available at this time. Boa constrictors (a specialty, many races and subspecies: Colombian, albino Colombian, northern Amazon Basin redtails, Hog Island, Argentine, southern Brazilian, Dominican clouded); pythons (Borneo short-tail, green tree, Macklot's, jungle carpet, spotted, ball); rainbow boas (Brazilian, Colombian, Costa Rican, Argentine); many exceptional colubrids (Louisiana pines, Costa Rican milks, Honduran milks, Veracruz milks, Andean milks, corns, Everglades rats, Taiwan beauties and more). 1996 price list available soon. Call, write or fax for additional info. **Arco Iris Herpetoculture**, 1016 Andover Street, Clinton MS 39056, (601) 924-1409 phone, (601) 924-9766 fax. VISA / MC accepted.

Free: reptile products catalog with the convenience of mail order to you and your herp. We offer a full line of name brand products including heating, food, lighting, supplements, bedding, dishes, probes, tongs and much more. Please call or write: Steve Yarbrough / Peticulars, P.O. Box 897, Dept. CH, Galesburg IL 61402, (800) 750-5978.

Free to good home: 4' iguana. Recipient must have a suitable large cage. Frank, (708) 652-2686 mornings.

Pet-sitting service: Complete in-home pet and plant care, specializing in reptiles and other unique pets. Dogs and cats welcome with open arms, midday dog walking. Experienced and dependable service by devoted animal lovers, serving Chicago and suburbs, reasonable prices, fully insured and bonded. Ask about our habitat consultation and custom-made cages. Exotics & More, (312) 728-5457 or page us at (708) 750-3688.

Software: **TRACS™** record keeping and breeding software for IBM and compatibles. TRACS™ Professional, a full system, \$129; TRACS™ *Lite*, for the hobbyist, just \$39.95. Add \$5 s&h, \$10 outside U.S. Send for a working demo for \$10 (cost may be applied toward purchase). Or download demo free via Internet at <<http://www.herp.com/tracs/>>. Send check or money order to Leapin' Lizards, 23852 Pacific Coast Highway, #375, Malibu CA 90265.

Tours: Join CHS member Henry Cohen and herpetologist/author Dr. William Lamar on the herp (and/or birding, fishing etc.) adventure of a lifetime. Eight-day trip departs Miami November 2, 1996. Longer extensions available. Very limited space available. Call Henry Cohen at (716) 881-6724 or **Greentracks** at (800) 9-MONKEY.

Tours: Limited bookings available for guided tours of herpetological collection sites in Nevada. Call or fax (702) 471-0240 for reservations. For a brochure send SASE to: CRC, P.O. Box 0731, Las Vegas NV 89125-0731.

Videos: **1995 Husbandry**. *Principles and Techniques of Emergency First-Aid in Reptiles for the Nonveterinarian: Trauma and Prolapses*, Ross M. Prezant; *Naturalistic Vivarium Design*, Philippe de Vosjoli; \$24.95 each. These and other International Herpetological Symposium videotapes available. Cutting-edge information from this annual symposium. Fifty-one tapes available from 1990 to 1995. Send SASE for flyer. Mark Silver Productions, P.O. Box 15731, Seattle WA 98115-0231.

Wanted: adult Louisiana milksnakes, *Lampropeltis triangulum amaura*. Tom, (602) 967-6265. [AZ]

Wanted: Egyptian tortoises (*Testudo kleinmanni*). Dan, (303) 347-0394 (evenings only pleas) or fax (303) 347-1172 (24-hour). [CO]

Wanted: **Salamanders** for captive breeding project. Not for commercial purposes. Interested in all genera and species. *Only* specimens that have been *legally obtained*. Mike, (312) 752-7756.

Wanted: big-headed turtles; mata mata turtles; Mexican giant mud turtles (*Staurotypus triporcatus*); exceptionally large common snappers (45 lbs. & up); large alligator snappers (over 90 lbs.); spectacled caiman from Trinidad, Tobago and Surinam; dwarf caiman; smooth-fronted caiman; albino turtles (except red-eared sliders). Walt Loose, (610) 926-6028, 9:00 A.M. – 1:00 P.M. or after 11:30 P.M. Eastern Time.

Wanted: female *Varanus timorensis*. Mike, (770) 987-3933. [GA]

Line ads in this publication are run free for CHS members — \$2 per line for nonmembers. Any ad may be refused at the discretion of the Editor. Submit ads to: Michael Dloogatch, 6048 N. Lawndale Avenue, Chicago IL 60659, (312) 588-0728 evening telephone, (312) 782-2868 fax, E-mail <MADadder0@aol.com>.

News and Announcements

NINTH ANNUAL NEW YORK TURTLE & TORTOISE SOCIETY SEMINAR

An all-day event featuring presentations by four prominent turtle biologists and conservationists will be held on Saturday, June 8, at the HMDC Environmental Center in Lyndhurst, New Jersey. The speakers and their topics will be: **Al Breisch**, "Recent Research on Blanding's Turtle Nesting Ecology"; **Peter C. H. Pritchard**, introducing his new video "Sidenecks of Gondwanaland"; **Sam Sadove**, "Sea Turtle Research in the Northeast and Current Interesting Recoveries"; and **Craig Weatherby**, "Conservation Message Revealed from Comparative Home Range Movement and Site Fidelity of *Terrapene carolina* and *Geochelone pardalis*." The fee for the day, including coffee and Danish during 9-10 A.M. registration and a catered buffet lunch, is \$28 per person (the fee at the door without advance payment will be \$35). Send your check, made out to NYTTS Seminar, to NYTTS, P.O. Box 878, Orange NJ 07051-0878. Include your name, address, telephone number and the number of people in your party. Call (212) 459-4803 for additional information.

1996 UPSTATE HERPETOLOGICAL ASSOCIATION GRANT

The Upstate Herpetological Association (UHA) is now accepting applications for a grant in the amount of \$500. This grant is intended to support herpetological conservation, education or research. All proposals must be received on or before September 15, 1996. The successful applicant will be notified on or before November 25, 1996.

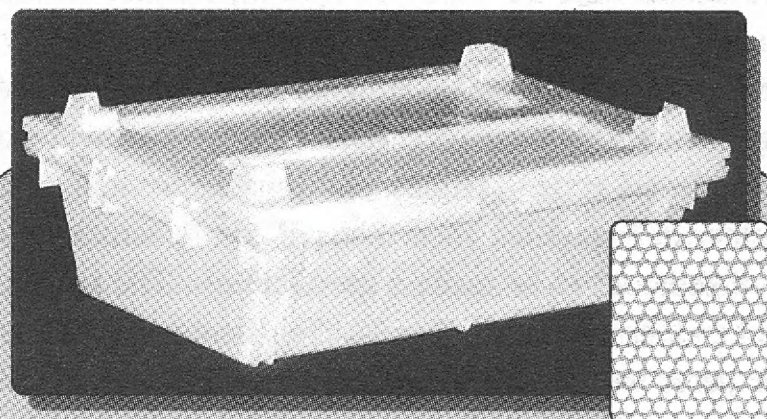
Applicants need not be a member of UHA nor a professional herpetologist but shall be able to demonstrate a sincere interest in herpetology and the ability to complete the endeavors for which the grant is awarded. Successful applicants will be expected to submit a report of their work for publication in the association's newsletter, "Herp Beat," and/or give a presentation to either the Syracuse or Albany chapter of the UHA. It is expected that the successful applicant will acknowledge the UHA's support in any publications that result in whole or in part based on funding by UHA.

Applications should include the purposes for which the grant is requested, the uses to which the grant will be put, and enough background information to enable reviewers to assess the applicant's ability to accomplish the objective for which the grant is requested. All applications should contain a *completion date* for the project. Applications should be held to a maximum of five pages, typed, double spaced. Applications should be submitted to UHA, % Ed Schoene, D.V.M., HCR 68, Box 30B, Springfield Center NY 13468. Questions should be directed to Dr. Schoene.

Health Food for your herps!



Highest quality rodents are available in all sizes from pink mice to jumbo rats. Fresh frozen crawler mice are only 17¢ each in lots of 2,000. All frozen animals are shipped in insulated boxes.



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UPCOMING MEETINGS

The next meeting of the Chicago Herpetological Society will be held at 7:30 P.M., Wednesday, May 29, at the Field Museum of Natural History, Roosevelt Road at Lake Shore Drive, in Chicago. Our featured speaker will be **Indraneil Das**, of the Madras Crocodile Bank Trust in Tamil Nadu, India. Mr. Das will speak to us about the “Herps of Borneo.”

Our annual **Show & Tell** meeting is set for June 26. All members are encouraged to bring a favorite animal and a cage or container in which to display it. Also, any members so inclined are welcome to come up on stage and tell us something about the animals they have brought.

We are required to use the entrance on the west side of the museum. We have permission to use the staff parking lot to the west of the museum. Entrance to this lot is from McFetridge Drive, the wide street just to the south, between the museum and Soldier Field. There is also free parking available in the lot to the north of the museum. The #146 CTA bus goes directly to the museum. Unfortunately, it does not operate past 9:00 P.M. However, after the program anyone needing a ride to a CTA stop will have no trouble finding one—just ask any board member.

Turtle Club

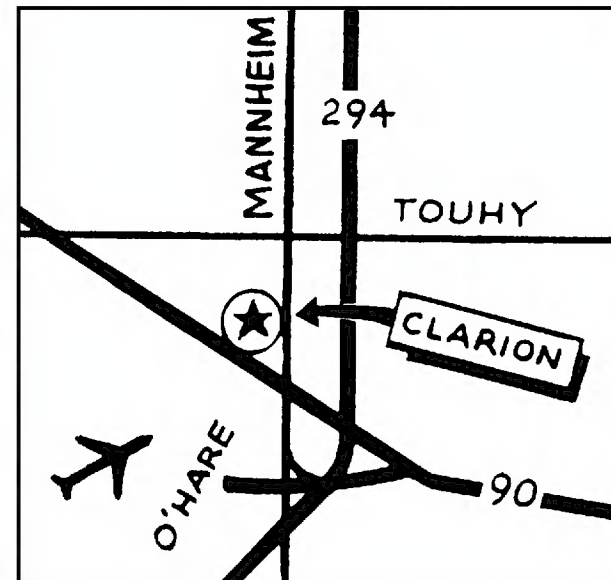
The Chicago Turtle Club will meet Sunday, May 29, 1:00–3:30 P.M., at the North Park Village Nature Center, 5801 N. Pulaski, in Chicago.

Amphibian Club

The Amphibian Club will most likely meet sometime during the last week in May. Field trips will be planned at this meeting. For information on this group, call Dave Golde at (847) 679-1530.

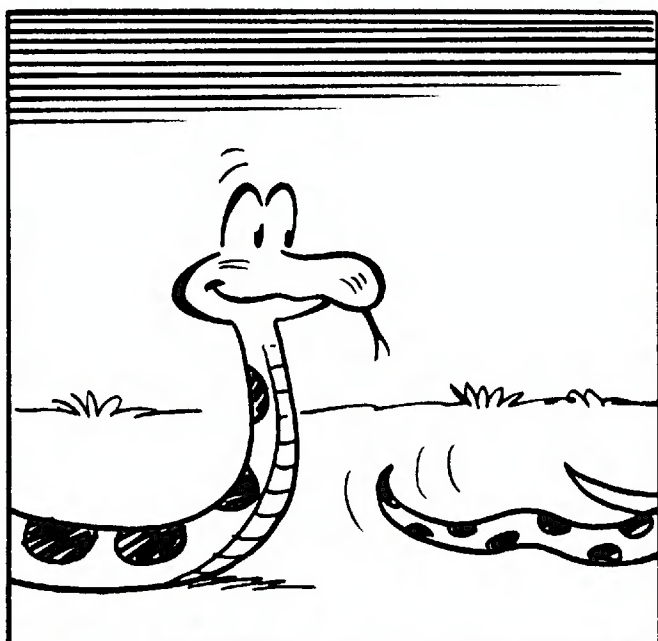
LIVE REPTILE AND AMPHIBIAN SHOW AT THE CLARION HOTEL MAY 24–25

The third annual CHS Live Reptile and Amphibian Show will take place Friday, May 24, 6 P.M. – 10 P.M., and Saturday, May 25, 10 A.M. – 9 P.M., at the Clarion International O’Hare Hotel, 6810 N. Mannheim Road, Rosemont IL. This show features live animal exhibits, educational displays, and sales of animal care products, books, posters and T-shirts. **There will be no sales of five animals.** It’s not too late! If you haven’t completed an Exhibitor’s Application to show your herps this year, you can sign up by calling Ron Humbert at (708) 620-7377. Even if you don’t want to exhibit any animals, you can still participate. We need volunteers to help with the photo booth and to provide temporary relief for the exhibitors. You may feel that your animals are not exceptional enough to bring to the show. This is never the case. Several different examples can serve to show the variability within a single species. Examples of this are the many varieties of corn snakes and iguanas. Also common local species such as garter snakes or American toads are of great interest to the general public and can make a wonderful display.



The success or failure of this show rests with CHS members. We have a great opportunity here to educate the public. This is our chance to dispel the myths and fears held by so many people regarding these creatures for which we have such an affinity. We can promote the CHS and our avocation.

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